COLOR TELEVISION RECEIVER

Chassis : KCT57A
Model: CT566BVX/STR
CT566BVX/XAP
CT566BWX/STR
CT567BWX/STR
CT567BWX/XAP
CT766DWX/STR
CT766DWX/XAP

SERVICE Manual

COLOR TELEVISION RECEIVER

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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

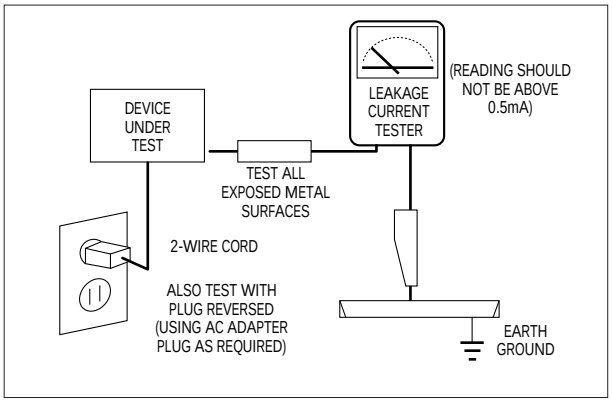

LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
DEVICE UNDER TEST
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚠) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Specifications and IC Data

2-1 Specifications

Model	**CT566BV**	**CT566BW/567BW/568BW**	**CT633BW**	**CT683BW**	**CT766DW**
Television System :	NTSC-M				
Channels :	VHF : CH 2 ~ CH 13 UHF : CH 14 ~ CH 69 CATV : CH 1, CH 14 ~ CH 125				
Intermediate Frequencies :	Picture IF Carrier : 45.75 MHz Sound IF Carrier : 41.25 MHz Color Sub Carrier : 42.17 MHz				
Sound System	MONO	MTS			
Picture Tube :	A53QCX89X01		A63AFW32X	A68ADT25X01	A70QBZ791X
Power Requirements :	AC100~240V, 50/60Hz				
Antenna Input Impedance :	75 ohm unbalanced type				
Speaker Impedance :	8 ohm, 3W + 3W				
Protection :	X-Ray Protection, Fail Safe Circuit				

2-2 IC Line Up

Table 2 - 1 IC Line - Up

Loc No	No	Specification	Description	Remarks
SF101	1	M3951M	SAW FILTER (VIF)	
SF102	2	M9260M	SAW FILTER (SIF)	
IC201	3	TDA8377	ONECHIP TV PROCESSOR	CT566BV/CT567BW/CT568BW/CT766DW
		TDA8373	ONECHIP TV PROCESSOR	CT633BW/CT683BW
IC202	4	LA7510	AUDIO IF AMP/4.5M DETECT	
IC301	5	TDA8350Q	VERTICAL AMP IC	
IC603	6	TDA7057AQ	SOUND AMP IC	
IC602	7	μPC 1460HA	VOLUME CONTROL IC	STEREO MODEL ONLY
IC701	8	TDA4053	SWITCHING IC	STEREO MODEL ONLY
IC801	9	S6709	POWER IC	CT633BW/CT683BW/CT766DW
		STR5707		CT566BV/CT566BW/CT567BW/CT568BW
IC802	10	KA7630	MULTI REGULATOR IC	
IC901	11	SZM322	MICOM	
IC902	12	XL24C02P	EEPROM	
ICD01	13	TDA9850	MTS IC	STEREO MODEL ONLY

2-3 Semiconductor Base Diagrams

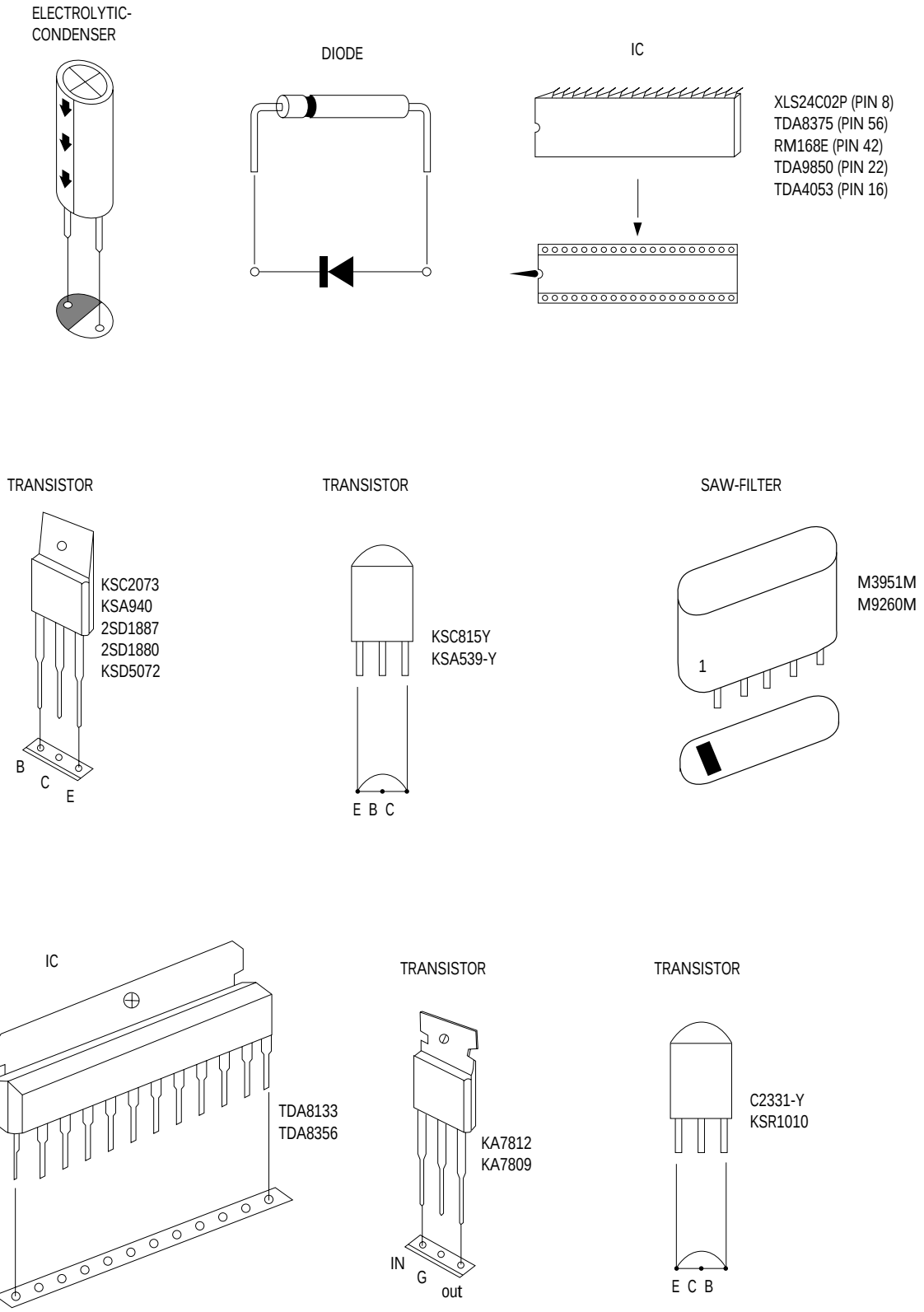


Fig. 2-1 Semiconductor Base Diagrams

2-4 One Chip TV-processor

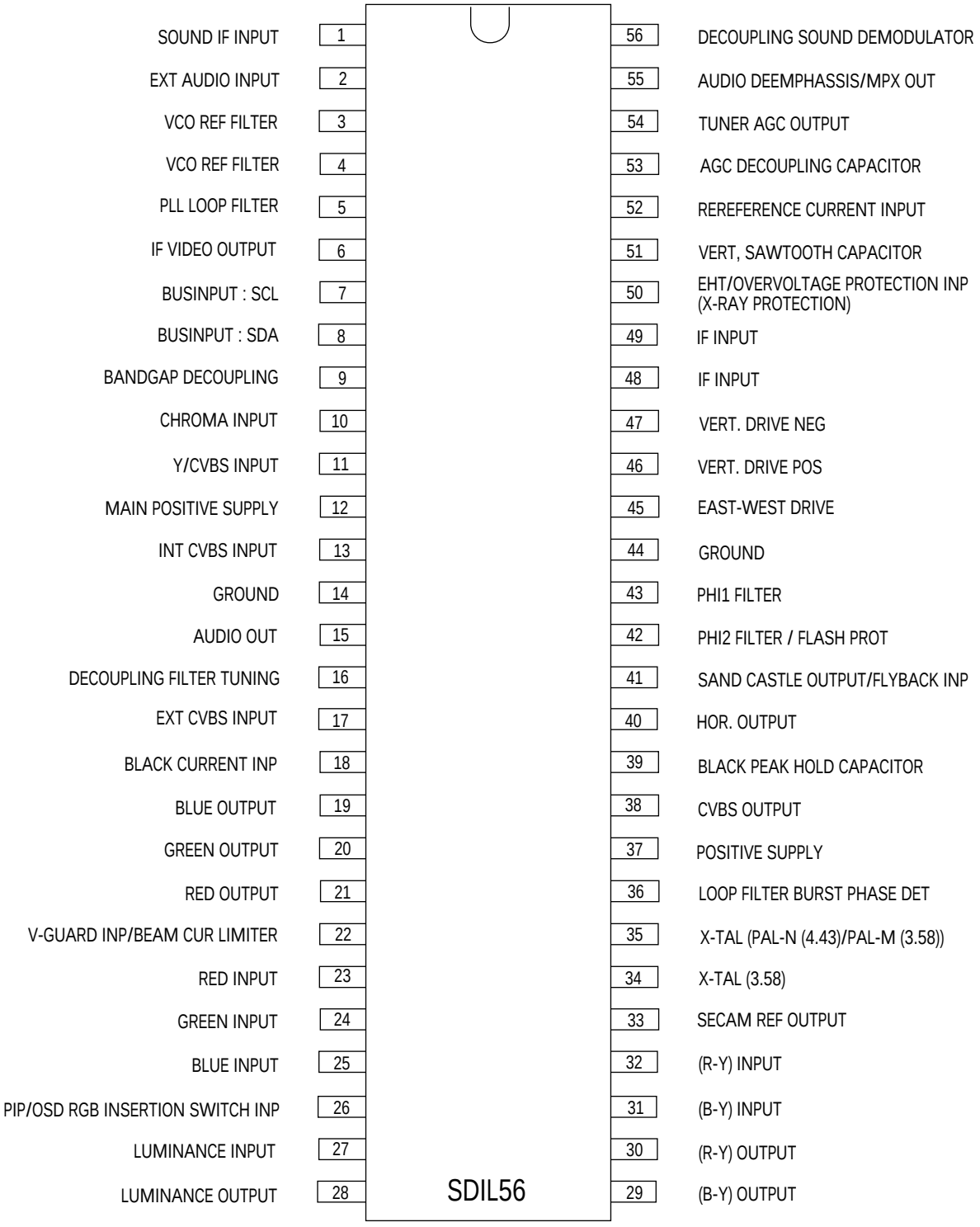


Fig. 2-2 SDIL56

CVBS : Composite Video Blanking Signal

3. Alignment and Adjustments

3-1 Preadjustment

1. Since there are no VRs in the KCT52A chassis, all adjustments after parts replacement must be done in the Service Mode.

2. The Factory Mode adjustments are necessary when either the EEPROM (IC902) or the CRT is replaced.

3. Do not tamper with the " Adjustment" screen of the Factory Mode menu. This screen is intended only for factory use.

4. WHEN EEPROM (IC902) IS REPLACED

(1) When IC902 is replaced, all adjustment data revert to their initial values. It is necessary to re-program this data.

(2) After IC902 is replaced, warm up the TV for 10 seconds.

Make the following adjustments AFTER setting up purity and convergence:

White Balance
Sub-Brightness
Vertical Center
Vertical Size
Horizontal Size (No use in 21" and 25" models)

3-2 Factory ("SERVICE") Mode

1. The set must be in Factory ("Service") Mode.
Selection sequence:
STAND-BY → MUTE → 1 → 8 →2→POWER ON

2. The " FACTORY MODE" message will be displayed. The Factory Mode has four components : Adjustment, Test Pattern, Set Option Byte, and Factory Reset.

3. Access the Adjustment Mode by pressing the "VOLUME" keys (▶ , ◀)
The adjustment parameters are listed in the accompanying table.
Select them by pressing the CHANNEL keys (▲,▼).

4. After completing the Factory Mode adjustments, turn the power switch OFF.

3-2-1 Adjustment

1. Selection sequence :
   STAND-BY → MUTE → 1 → 8 → 2 → POWER ON

2. Example : Sub-bright Adjustment

FACTORY MODE

Adjustment
Mpx Adjust
Test Pattern
Set Option Byte
Factory Reset

↓ Press VOL ▶

AGC	15		VS	32
VCO	62		VA	27
SBT	7		HS	46
SCT	11		EWA	52
SCR	8		EWP	31
STT	8		EWC	32
RG	32		EWT	31
GG	32		VZM	25
BG	32		MAT	off
SCO	20		VOL	0
VSL	26		PLA	6

↓ Press CH ▼

AGC	15		VS	32
VCO	62		VA	27
SBT	7		HS	46
SCT	11		EWA	52
SCR	8		EWP	31
STT	8		EWC	32
RG	32		EWT	31
GG	32		VZM	25
BG	32		MAT	off
SCO	20		VOL	0
VSL	26		PLA	6

↓ Press VOL ◀ or ▶

SB	3

↓

POWER OFF

MEMORY SPECIFICATION

Table 3 - 1 Memory Specification

FUNCTION	No	MODE (OSD)	CT566BV	CT566BW/567BW/568BW	CT766DW	CT633BW	CT683BW
A D J U S T M E N T	1	AGC	15	15	15	15	15
	2	VCO	62	62	62	62	62
	3	SBT	7	7	7	7	7
	4	SCT	7	7	7	7	7
	5	SCR	8	8	8	8	8
	6	STT	8	8	8	8	8
	7	RG	32	32	32	32	32
	8	GG	32	32	32	32	32
	9	BG	32	32	32	32	32
	10	SCO	20	20	20	20	20
	11	VSC	30	30	35	38	26
	12	VS	32	32	32	32	32
	13	VA	7	7	15	45	27
	14	HS	42	42	48	46	46
	15	EWA	38	38	38	52	52
	16	EWP	0	0	49	31	31
	17	EWC	0	0	32	32	32
	18	EWT	31	31	31	31	31
	19	VZM	25	25	25	25	25
	20	MAT	off	off	off	off	off
	21	VOL	0	0	0	0	0
	22	PLA	6	6	6	0	0
M P X	1	ST	15	7	7	7	7
	2	SP	15	7	7	7	7
	3	LEV	15	9	9	9	9
	4	AL1	31	20	20	20	20
	5	AL2	31	10	10	10	10
	6	AL3	7	0	0	0	0
	7	ADJ	on/off	off	off	off	off
OPTION	1	BYTE 0	A4	84	84	84	84
	2	BYTE 1	20	60	70	50	50

3-2-2 Test Pattern (Aging Mode)

1. This mode can be used to confirm that the convergence and purity adjustments are correct.

2. Access the Test Pattern parameters by pressing the CHANNEL keys (▲,▼) while the Service Mode is on. The cursor will move to the test pattern. Press the VOLUME keys. On-screen display:

3-2-3 V2 Tri-Norma Option Table

3-2-3(A) OPTION BYTE 0

Table 3-2 Option Byte 0

	DATA	FUNCTION	REMARK
OPTION BYTE 0	D0	0 = AIR/STD/HRC/IRC 1 = AIR/STD/HRC/AFN	OPTION
	D1	0 = NORMAL 1 = NO SIGNAL REACH 20MIN AUTO POWER OFF	FIX = “0”
	D2	O = AUTO MUTE 1 = NO AUTO MUTE	FIX = “1”
	D3	0 = HELP OSD OK IN OTHER LANGEUAGE 1 = HELP OSD NO	FIX = “0”
	D4	0 = NO AUTO POWER ON 1 = AUTO POWER ON	FIX = “0”
	D5	0 = MPX 1 = NO MPX	OPTION
	D6	0 = NON LINEAR SHARPNESS 1 = LINEAR SHARPNESS	FIX = “0”
	D7	0 = NR EXECUTE 1 = NR SKIP	FIX = “1 “

3-2-3(B) OPTION BYTE 1

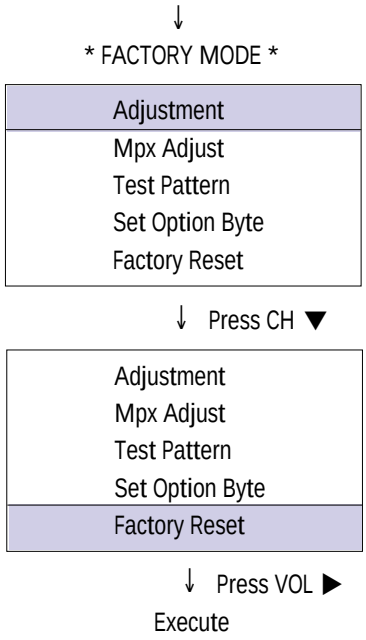
Table 3-3 Option Byte 1			
	DATA	FUNCTION	REMARK
OPTION BYTE 1	D0	00 = TV/VIDEO 01 = TV/VIDEO/S-VIDEO 11 = NO ASSIGNED	OPTION
	D1		
	D2	0 = VID : 0 1 = VID : 1	FIX = “0”
	D3	0 = RB 10 STEP UP 1 = RB 5 STEP UP	FIX = “0”
	D4	0 = NO COMBFILTER 1 = COMBFILTER	OPTION
	D5	0 = 4 : 3 CRT 1 = 12.8 : 9 CRT (Q MODEL)	OPTION
	D6	0 = INTERNAL A/V SWITCH 1 = EXTERNAL A/V SWITCH	OPTION (MONO = 0) OPTION (STEREO = 1)
	D7	NOT USED NOT USED	

3-2-4 Factory Reset

When " Factory Reset" is selected, the User-Control data reverts to the initial values.
The User-Control data is available at MENU (picture, sound and the other functions).

Note : When " Factory Reset" is selected, the Factory Mode Data does not change.

Selection sequence :
Stand-By → MUTE → 1 → 8 → 2 → POWER ON



3-3 Other Adjustments

3-3-1 General

1. Usually, a color TV needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.

2. Observe the picture for good black and white details. There should be no objectionable color shading. If color shading is present, perform the purity and convergence adjustments described below.

3. Use the specified test equipment or its equivalent.

4. Correct impedance matching is essential.

5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.

6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.

7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.

8. To protect against shock hazard, use an isolation transformer.

3-3-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so external degaussing after moving the TV should be unnecessary. However, the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set has been moved or turned in a different direction, disconnect its AC power for at least 10 Minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before removing power.

3-3-3 High Voltage Check

CAUTION : There is no high voltage adjustment on this chassis. The B+ power supply must be set to either +135V or +125V (for 20" screen). Conditions : Full color bar input and normal picture level.

1. Connect a digital voltmeter to the second anode of the picture tube.
2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).
3. The high voltage must not exceed 29.5KV.
4. Adjust the Brightness and Contrast controls to both extremes. Ensure that the high voltage does not exceed 29.5KV under any conditions.

SIZE	21"± 1	25"	29"	29" ± 1
MAX H-VOLTAGE	27.5KV	29.5KV	29.5KV	29.5KV

3-3-4 FOCUS Adjustment

1. Input a black and white signal.
2. Adjust the tuning control for the clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

3-3-5 B^+ Line Check

There are 3 power modes :

1. "A" : When AC power supply is connected ; " Stand-By" mode.
2. "B" : When " Set Power-ON" button is pressed.
3. "C" : Driven by FBT.

Each voltage is marked on its lead-in wire.
( )

3-3-6 F/S (Fail Safe) Circuit Check

1. The failsafe circuit check is the final step after servicing.
2. Turn the power switch on and adjust the screen for "Normal".
3. Temporarily short Pin R and Pin X on the chassis (RX05, RX04). Sound and picture will disappear.
4. The TV should remain in this state. This shows that the failsafe circuit is working properly.
5. To restore picture and sound, temporarily turn off the AC power supply. After about 30 seconds, switch power ON.

3-3-7 Color Purity Adjustment

1. Warm up the receiver. Operate it for 20 minutes, with the Brightness control set to maximum.
2. Fully degauss the receiver. Use an external degaussing coil.
3. Roughly adjust convergence by rotating the Convergence Magnet.
4. Input a black and white signal.
5. Loosen the Deflection Yoke clamp screw, and move the Deflection Yoke as close to the purity magnet as possible.
6. Loosen the Purity Magnet clamp. Adjust the purity magnet so that the vertical green raster is precisely at the center of the screen. Then tighten the clamp.
7. Slowly move the Deflection Yoke forward, and adjust it for the best overall green screen.
8. Tighten the Deflection Yoke clamp screw.

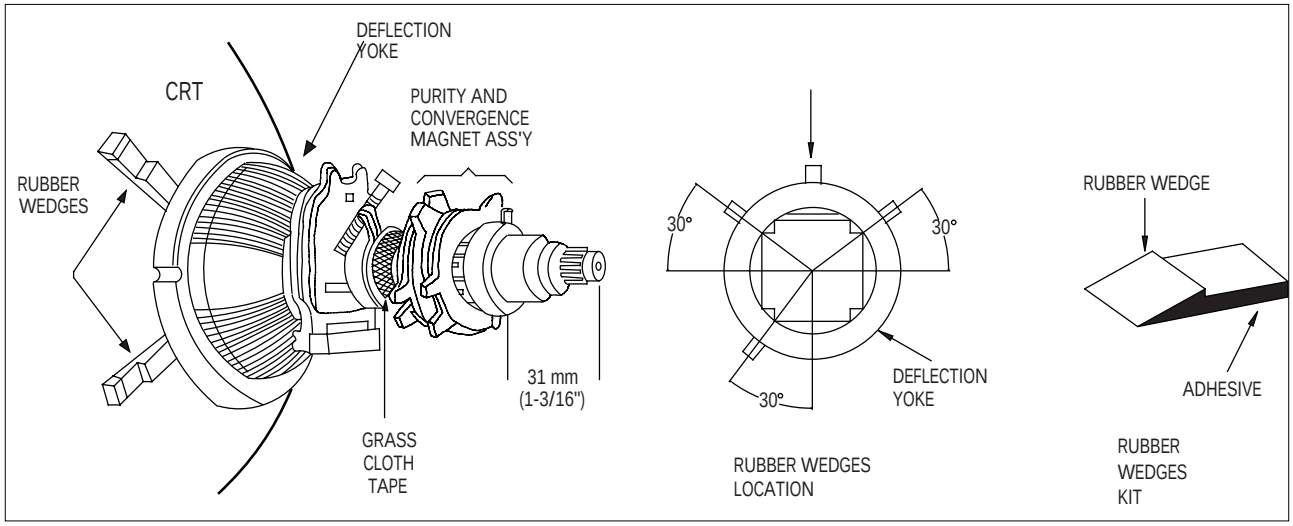


Fig. 3-1 Tube Assembly

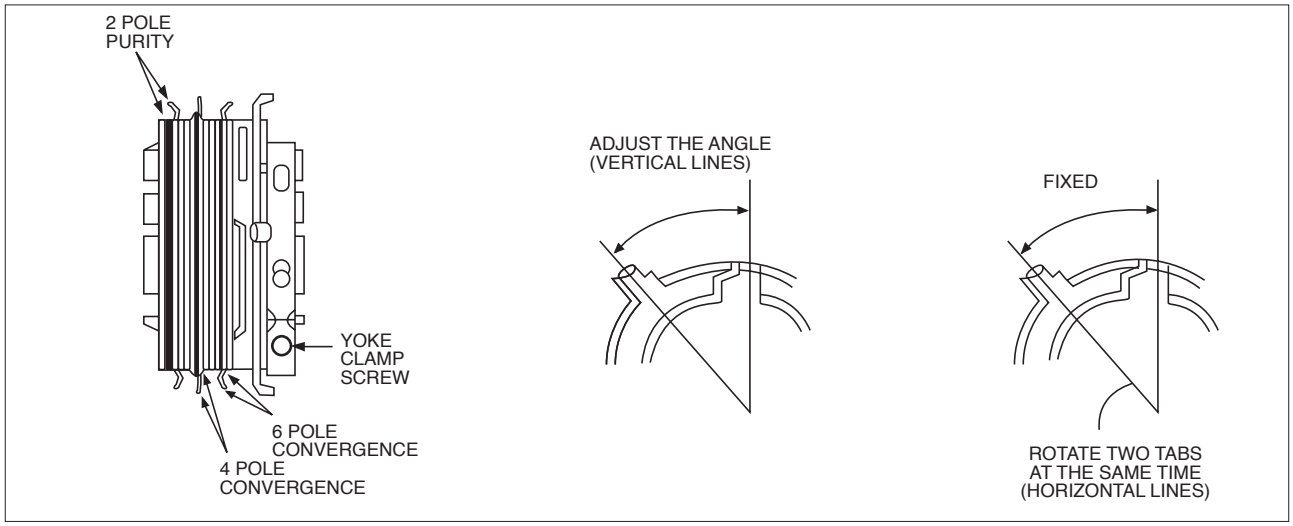


Fig. 3-2 Purity and Convergence Magnets

3-3-8 Center Convergence Adjustment

Note: Before attempting any convergence adjustment, make sure that the receiver has been powered ON for at least twenty minutes.

1. Input a crosshatch pattern from a color bar generator.
2. Adjust the Brightness and Contrast controls for a well defined pattern.
3. Adjust the two tabs of the 5-pole magnets. Change the angle between the tabs, and superimpose red and blue vertical lines in the center area of the picture screen.
4. Next, turn both tabs at the same time. Keep the angle between the tabs constant, and superimpose the red and blue horizontal lines at the center of the screen.
5. Adjust the two tabs of the 6-pole magnets. Superimpose the red/blue lines on the green. Adjusting the angle affects the horizontal lines.
6. Repeat adjustments 3, 4 and 5. The dot movement is complex because the 4-pole and 6-pole magnets interact.

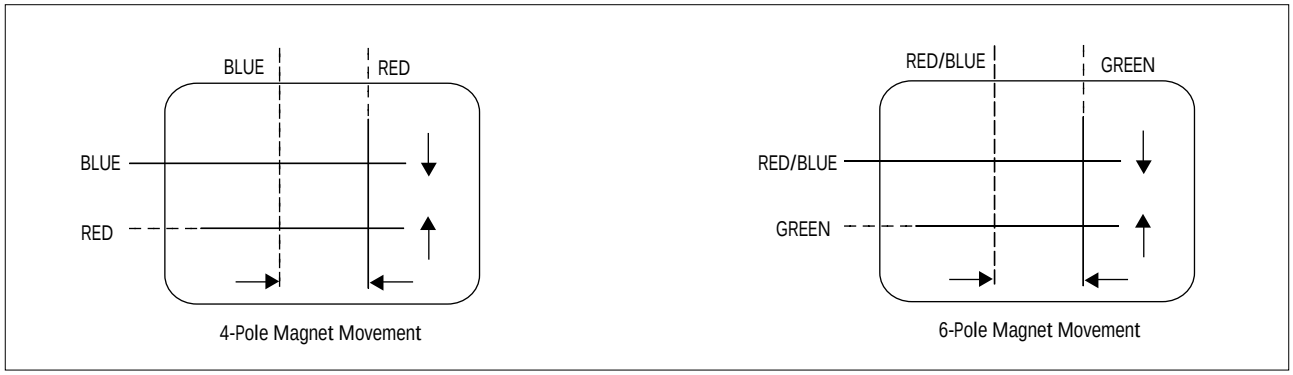


Fig. 3-3 Center Convergence Adjustment

3-3-9 AGC Adjustment

1. Input a COLOR-BAR pattern. (CH2)
2. Set the RF input signal to 70 dBμV.
3. Use Generator for PM5518 & PM5418.
4. Set AGC (in the Factory Mode) so that the DC level of IC TDA8375 Pin 53 is 3.0 $\pm$0.05V.

3-3-10 AFT (VCO Adjustment)

1. Input an AGC adjustment signal.
2. Select Factory Mode VCO and press the MUTE key one time.
3. GEOMATRIX adjustments

VS	EWA
VA	EWP
VSL	EWC
HS	EWT

3-3-11 White Balance Adjustment

3-3-11 (A) SCREEN ADJUSTMENTS

1. Input a TOSHIBA pattern.
2. Check R506 "G" pin on the CRT PCB with an oscilloscope.
3. Enter the Horizontal Line Mode.
4. Adjust the Screen Control on the FBT so that the waveform of the 21st line is DC 2.0 (±0.5)V.

SIZE	29"	26"	22"
DC	2.0	2.4	2.4

3-3-11 (B) HIGH-LIGHT ADJUSTMENT

1. NOTE : If a color analyzer is not available, then approximate the following color adjustments "by eye".
2. Input a TOSHIBA pattern.
3. Set high-light to 290/300 (X,Y) with a color analyzer.
4. Set low-light to 1.0F/L (22" low-light 1.2F/L).
5. Adjust RG, BG and set GG to step 32.

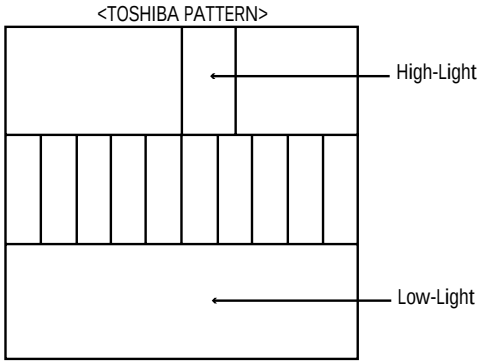
	29"	26"	22"
HEIGHT LIGHT	37 ± 3	45 ± 3	45 ± 3

3-3-11 (C) SUB-CONTRAST ADJUSTMENT

1. Set SCT so that the brightness level in high-light is 37 F/L (for a 29" SCREEN).

3-3-11 (D) SUB-BRIGHTNESS ADJUSTMENT

1. Input a TOSHIBA pattern.
2. Set SBT so that the brightness level in low-light is 1.0 F/L.



3-3-11 (E) SUB-COLOR ADJUSTMENT

Set "SCR" in the Service Mode to step 0.

3-3-11 (F) SUB-TINT ADJUSTMENT

Set "STT" in the Service Mode to step 10.

3-3-11 (G) VERTICAL SIZE ADJUSTMENT

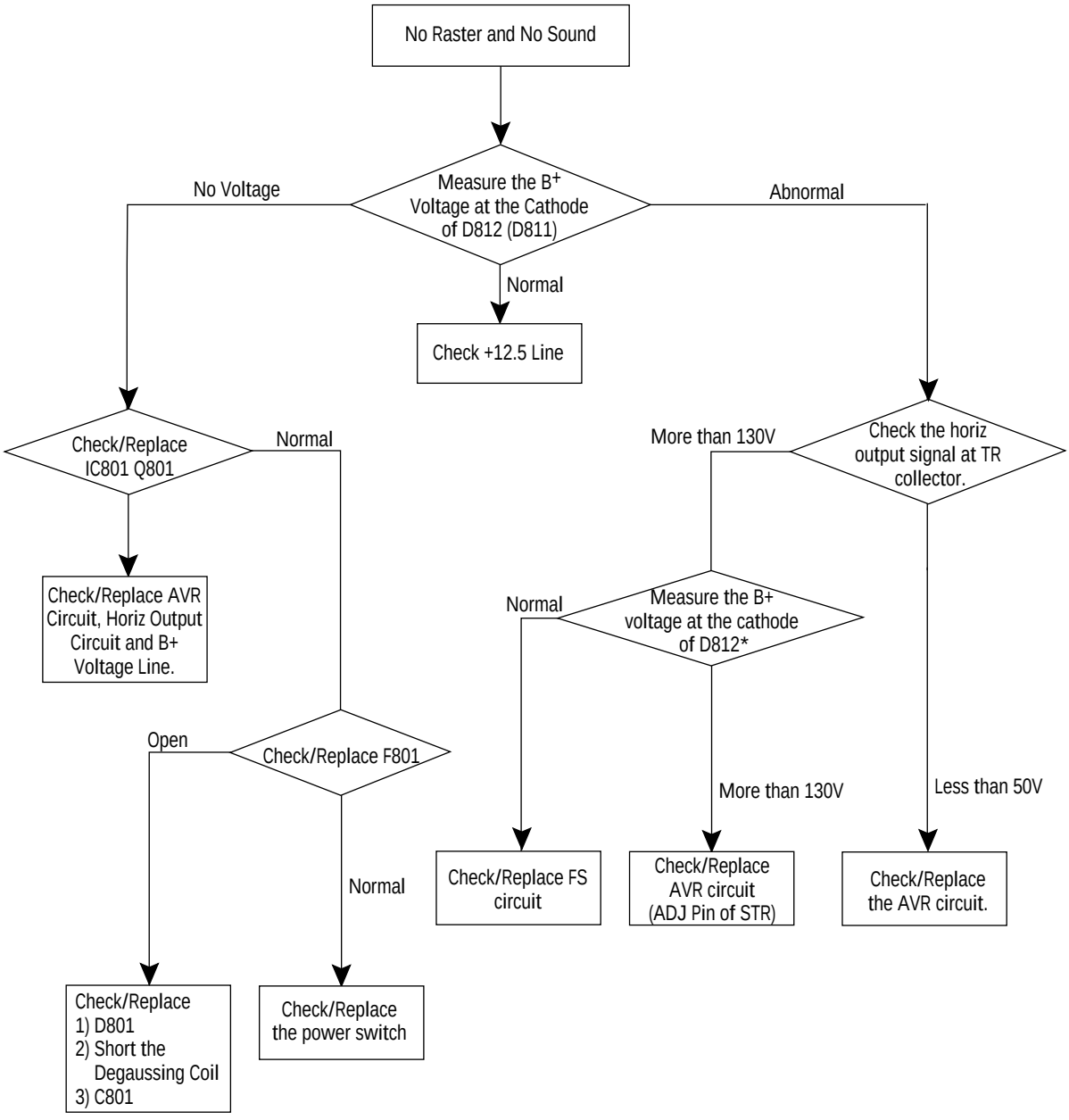
1. Input a lion head pattern.
2. Set VS to 32 in the Factory Mode.
3. Set VA so that the top margin is 4.0. Adjust SL so that the bottom margin is 4.0. If the top and bottom margins are different, adjust VA so that their sum is 8.0.

3-3-11 (H) HORIZONTAL SHIFT ADJUSTMENT

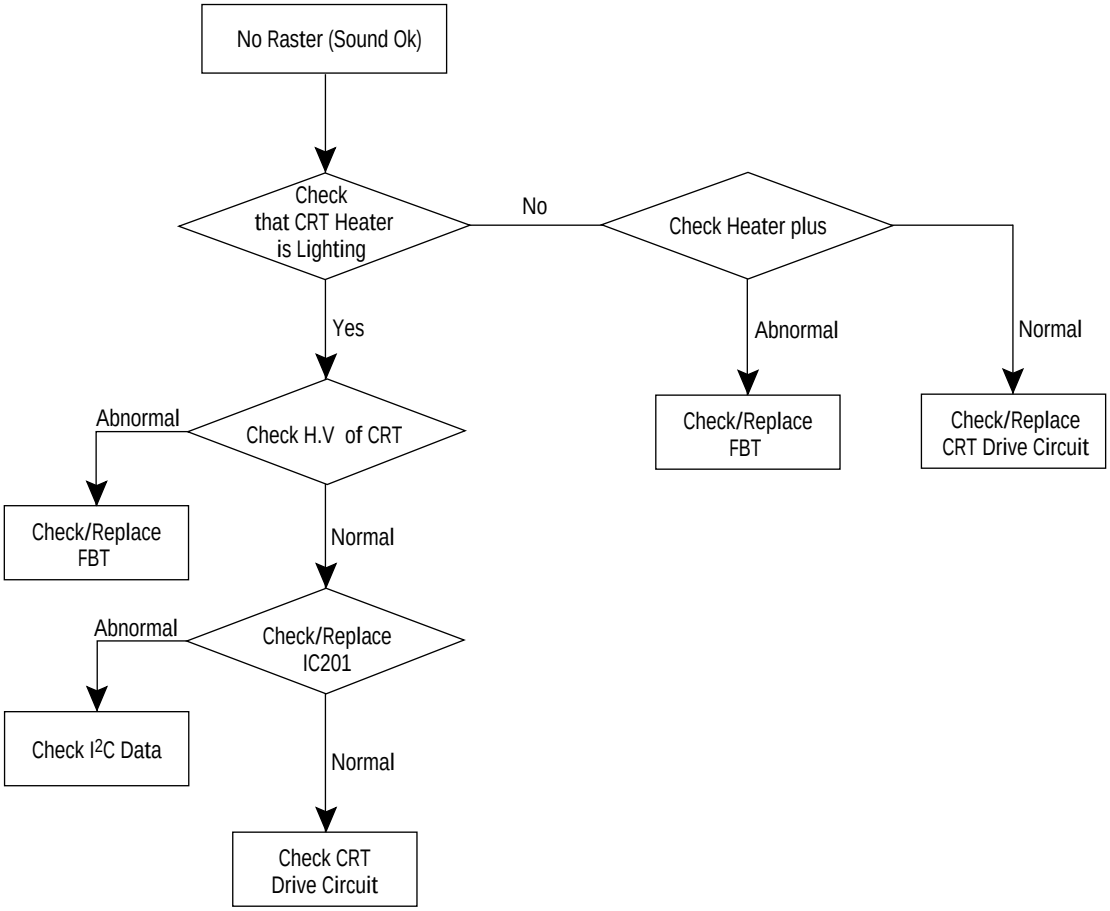
1. Input a lion head pattern.
2. Adjust "HS" in the Service Mode so that the left and right margins of the lion head pattern are 5.0 ± 0.5 : CT633BW/CT683BW, 6.3 ± 0.5 : CT566BV/CT566BW/CT567BW/ CT568BW/CT766DW

4. Troubleshooting

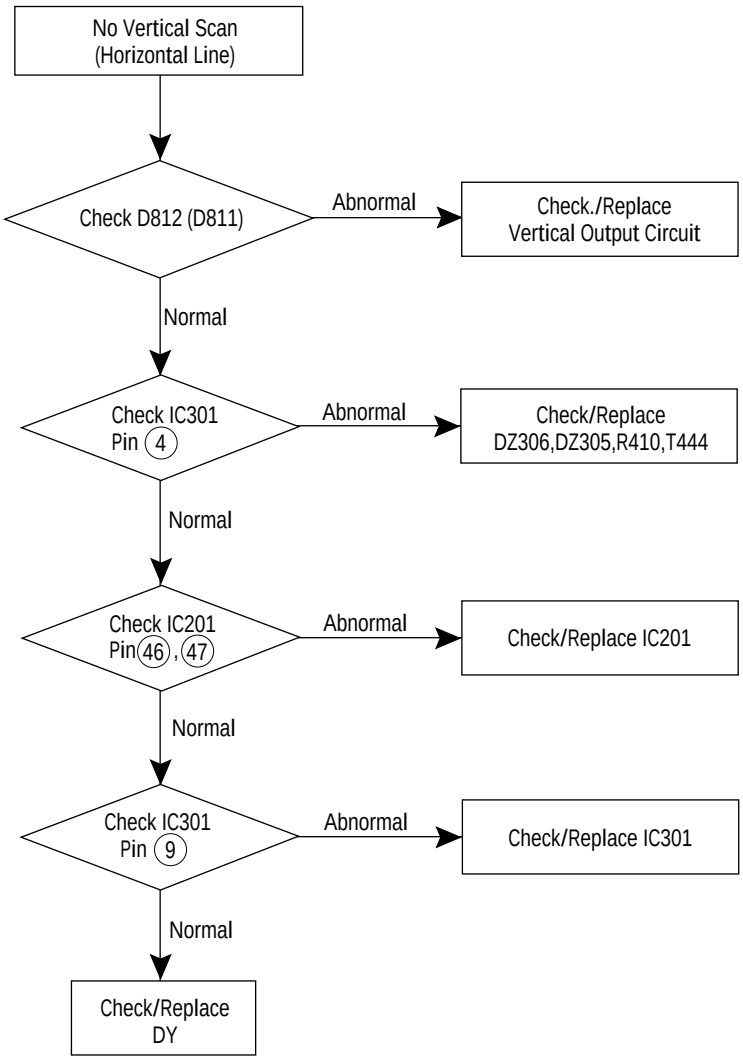
4-1 No Raster and No Sound


No Raster and No Sound
Measure the B+ Voltage at the Cathode of D812 (D811)
No Voltage
Abnormal
Normal
Check +12.5 Line
Check/Replace IC801 Q801
Normal
Check/Replace AVR Circuit, Horiz Output Circuit and B+ Voltage Line.
Open
Check/Replace F801
Normal
Check/Replace 1) D801 2) Short the Degaussing Coil 3) C801
Check/Replace the power switch
More than 130V
Check the horiz output signal at TR collector.
Normal
Measure the B+ voltage at the cathode of D812*
More than 130V
Less than 50V
Check/Replace FS circuit
Check/Replace AVR circuit (ADJ Pin of STR)
Check/Replace the AVR circuit.

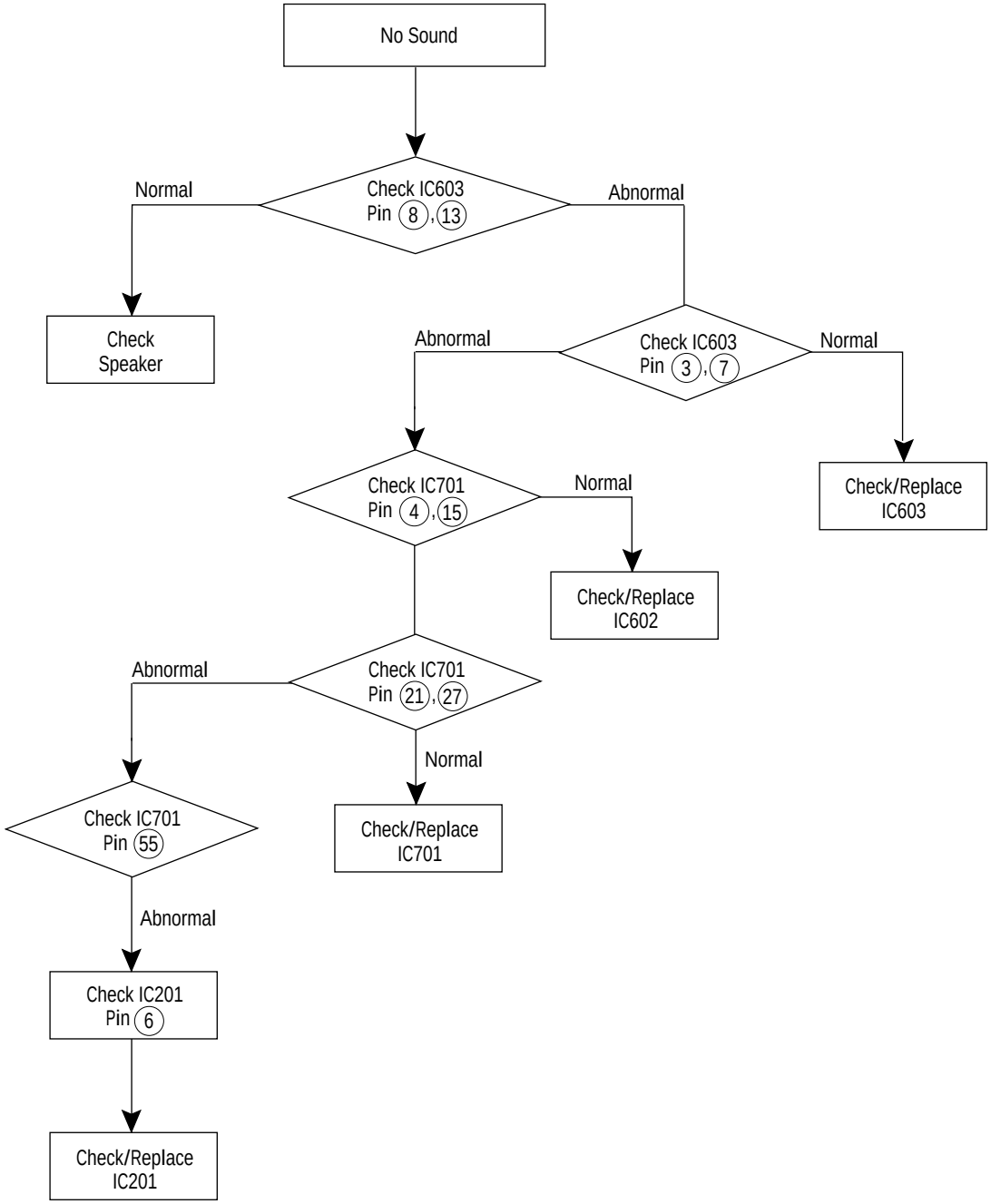
4-2 No Raster (Sound OK)



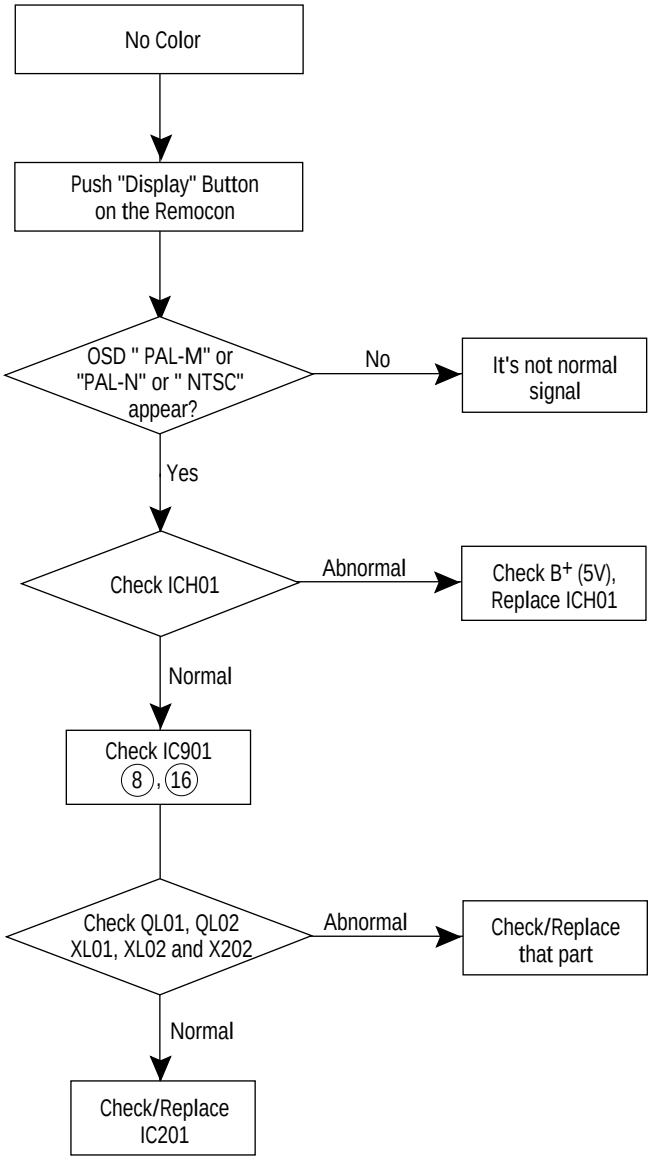
4-3 No Vert Scan (Horizontal Line)



4-4 No Sound

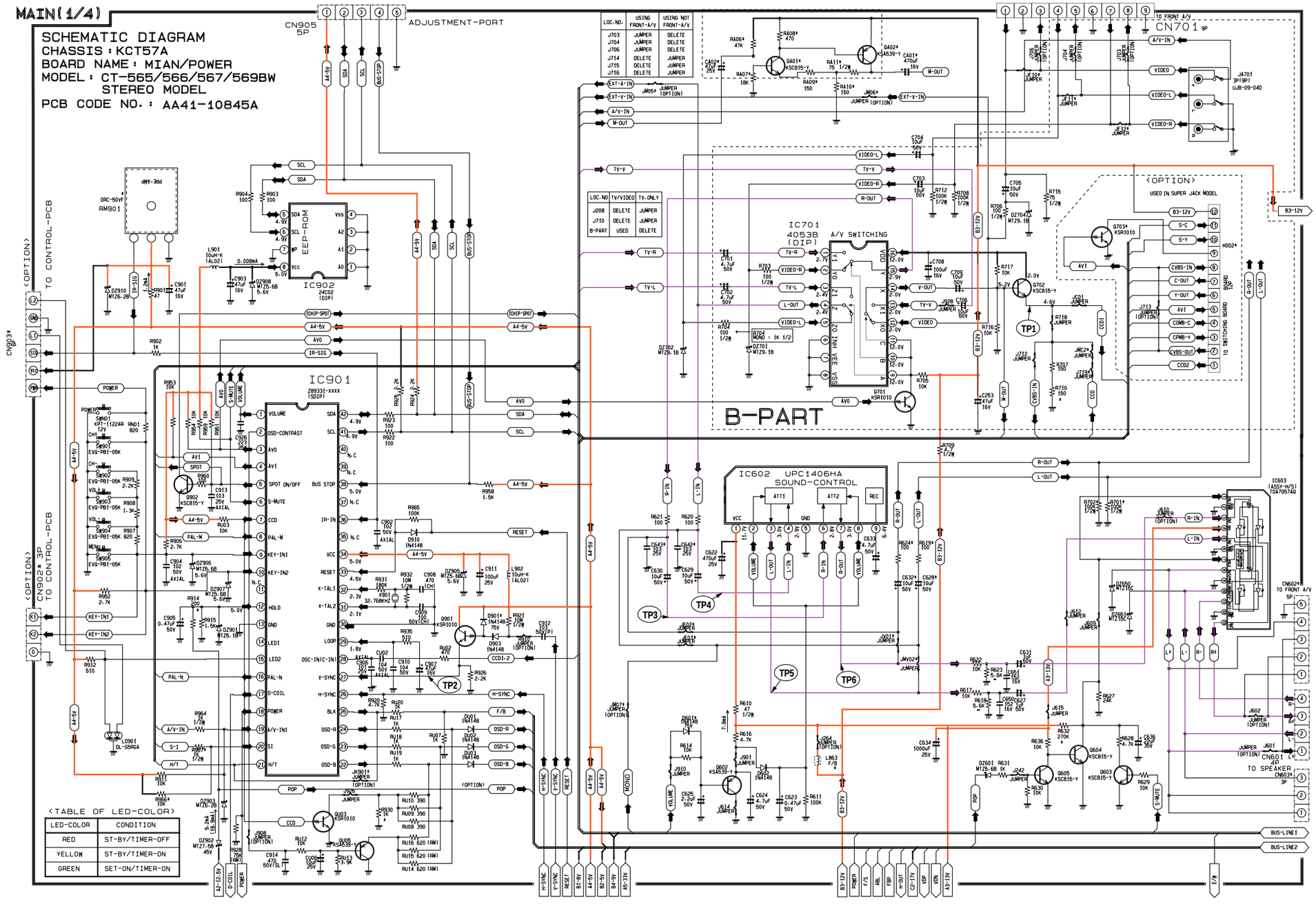

No Sound
Check IC603
Pin 8, 13
Normal
Abnormal
Check
Speaker
Check IC603
Pin 3, 7
Abnormal
Normal
Check/Replace
IC603
Check IC701
Pin 4, 15
Normal
Check/Replace
IC602
Check IC701
Pin 21, 27
Abnormal
Normal
Check IC701
Pin 55
Check/Replace
IC701
Abnormal
Check IC201
Pin 6
Check/Replace
IC201

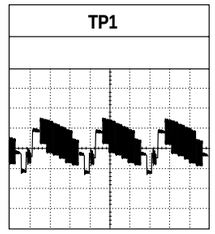
4-3 No Color

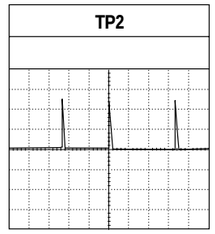

No Color
Push "Display" Button on the Remocon
OSD " PAL-M" or "PAL-N" or " NTSC" appear?
No
It's not normal signal
Yes
Check ICH01
Abnormal
Check B+ (5V), Replace ICH01
Normal
Check IC901 8, 16
Check QL01, QL02 XL01, XL02 and X202
Abnormal
Check/Replace that part
Normal
Check/Replace IC201

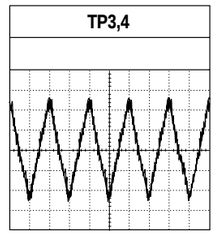
10. Schematic Diagrams

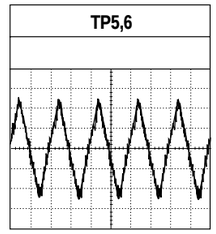
10-1 MAIN 1/4



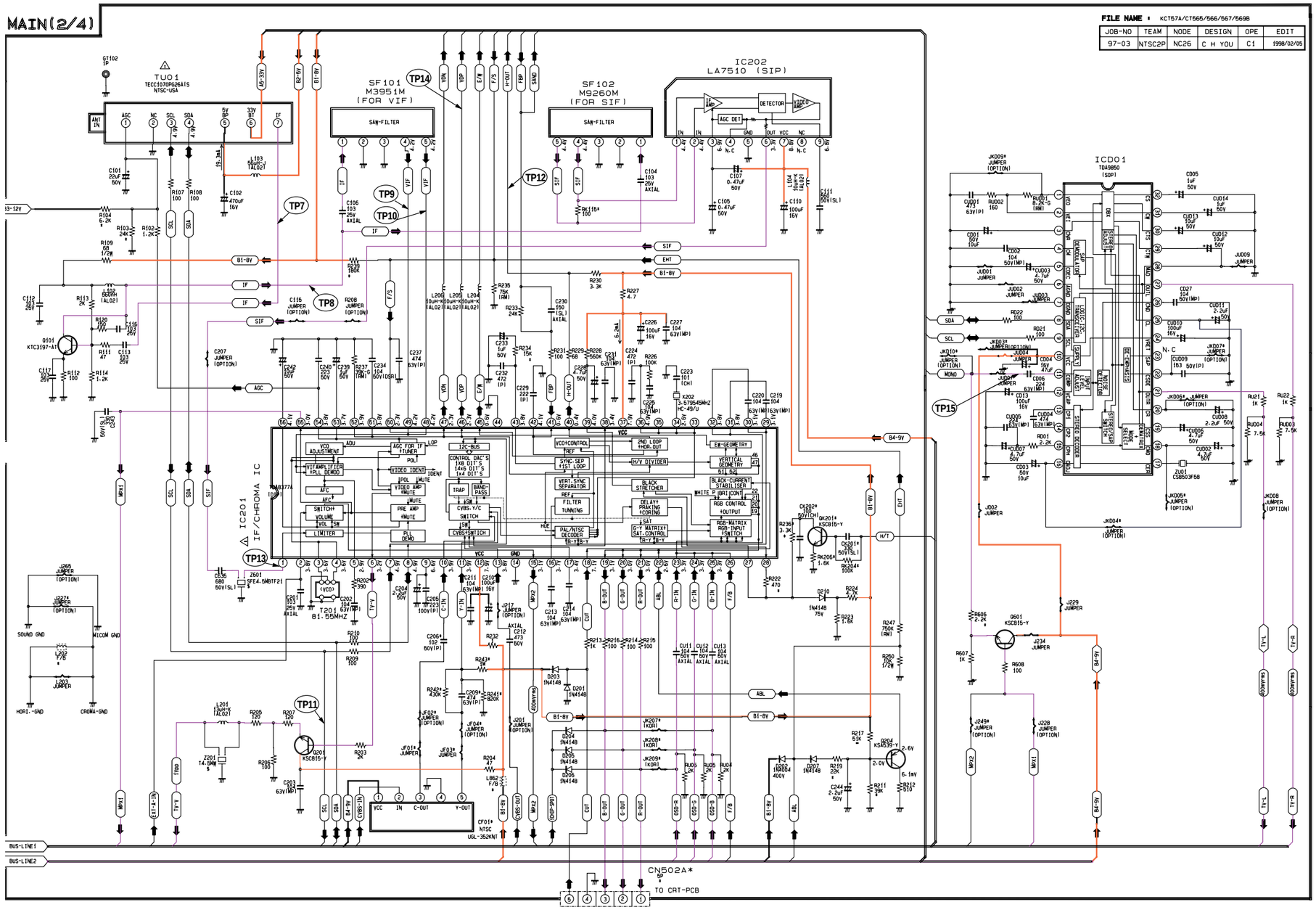


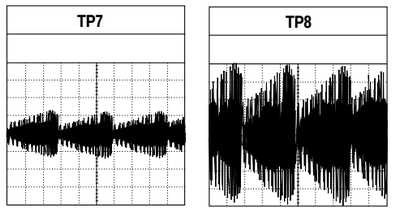




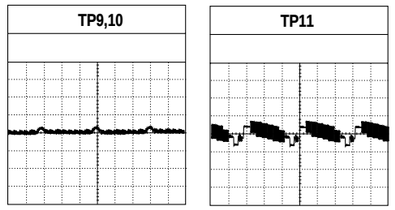


10-2 MAIN 2/4

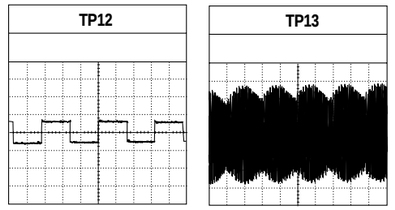

MAIN(2/4)
FILE NAME : KC167A/CT565/566/567/569B
JOB-NO | TEAM | NODE | DESIGN | OPE | EDIT
97-03 | NTSC2P | NC26 | C H YOU | C1 | 1998/02/05
TU01
TECC1070PG26AIS
NTSC-USA
SF101
M3951M
(FOR VIF)
SF102
M9260M
(FOR SIF)
IC202
LA7510 (SIP)
ICD01
TDA9850
(SDP)
IC201
I-F/CHROMA IC
TP7
TP8
TP9
TP10
TP11
TP12
TP13
TP14
TP15
CN502A*
TO CRT-PCB
BUS-LINE1
BUS-LINE2


TP7

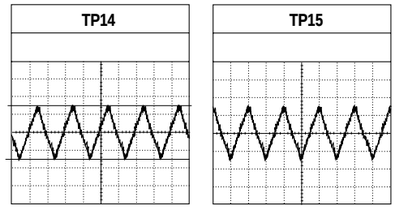
TP8


TP9,10

TP11

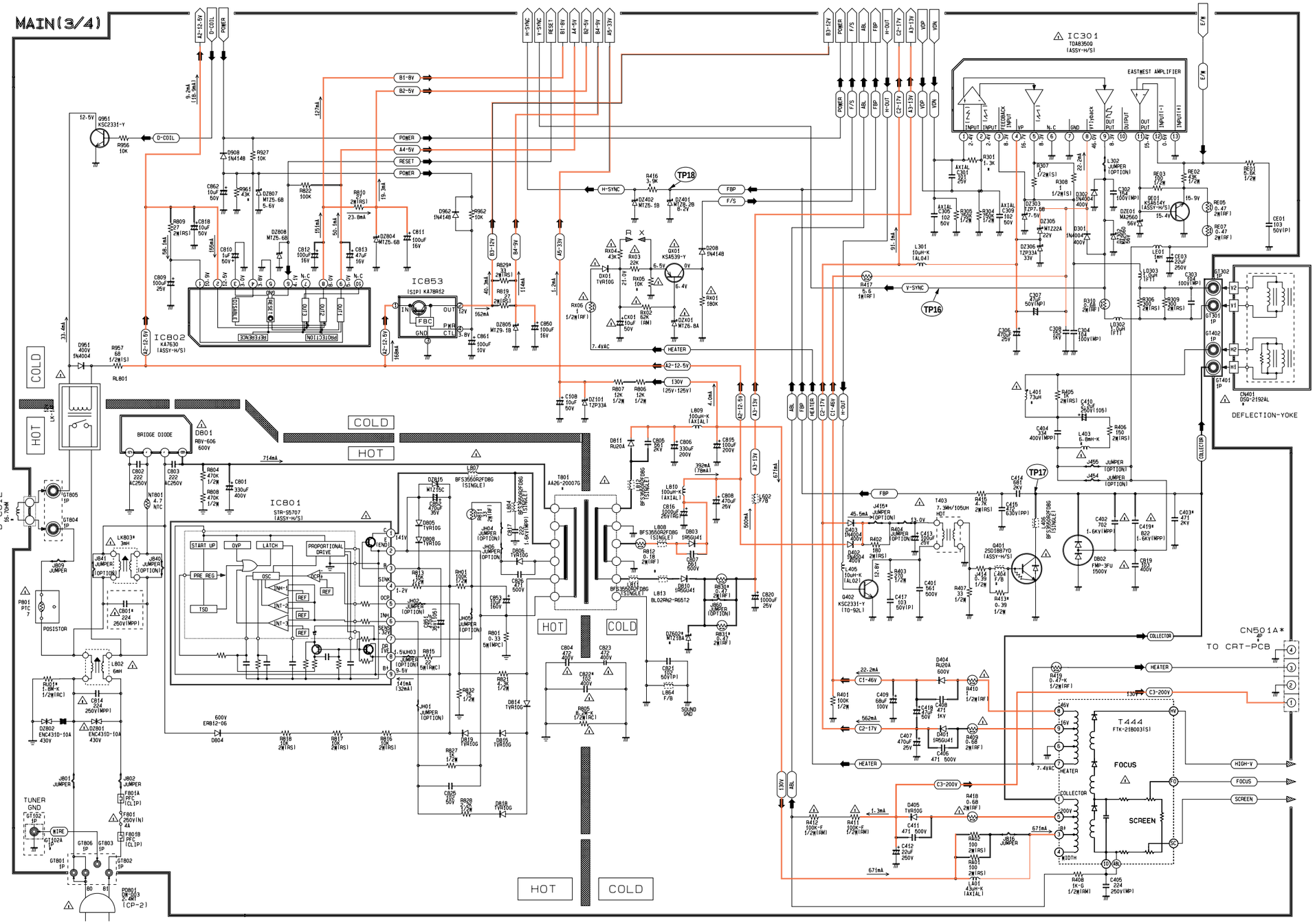

TP12

TP13

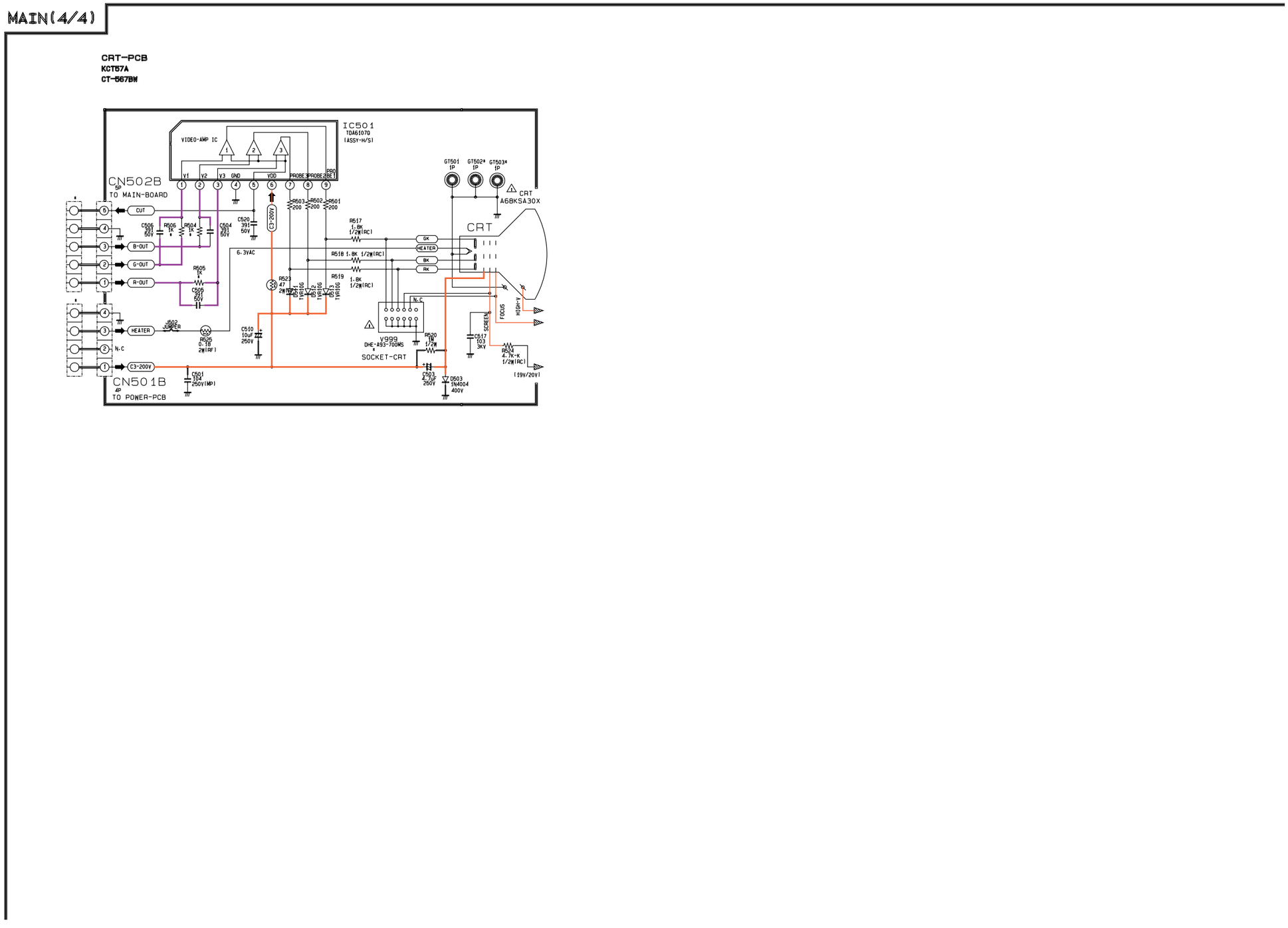

TP14

TP15

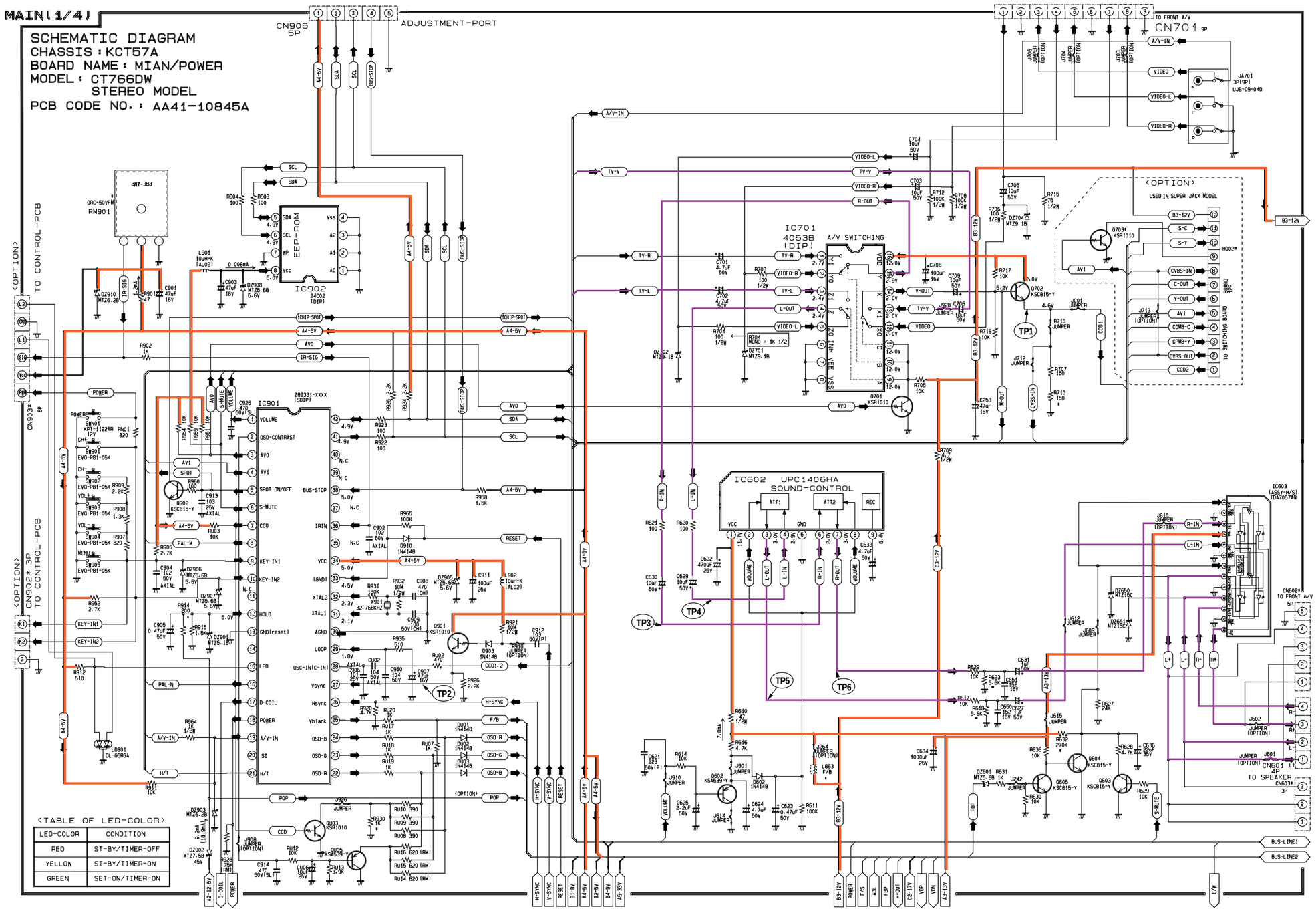
10-3 MAIN 3/4


MAIN(3/4)
IC301
TDA8350Q
(ASSY-H/S)
EASTWEST AMPLIFIER
IC802
KA7630
(ASSY-H/S)
IC853
(SIP) KA78R12
ICB01
STR-S6707
(ASSY-H/S)
T444
FTK-21B003(S)
FOCUS
SCREEN
DEFLECTION-YOKE
TO CRT-PCB
CN501A*
TP16
TP17
TP18
COLD
HOT
BRIDGE DIODE
DB01
RBV-606
600V
TUNER
GND
POSISTOR
D-COIL
START UP
OVP
LATCH
PROPORTIONAL DRIVE
PRE REG
OSC
TSD
H-SYNC
V-SYNC
RESET
B1-8V
B2-5V
A4-5V
B4-9V
A5-33V
B3-12V
POWER
F/S
ABL
FBP
H-OUT
C2-17V
A3-13V
VDP
VDN
E/W
HEATER
C1-46V
C3-200V
130V
42-12.5V
COLLECTOR
SCREEN
FOCUS
HIGH-V
WIDTH

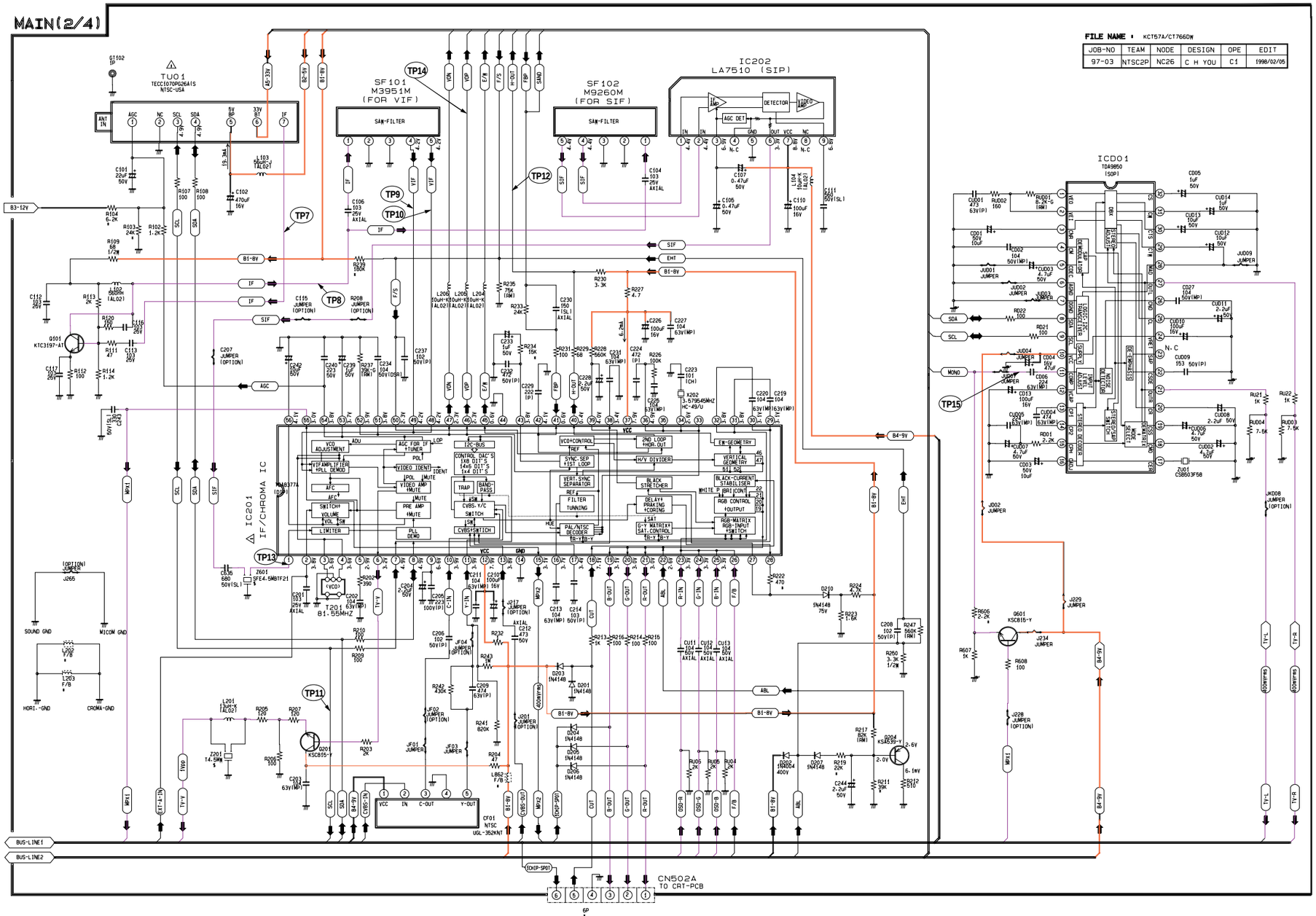
10-4 MAIN 4/4


MAIN(4/4)
CRT-PCB
KCT57A
CT-567BW
IC501
TDA6107Q
(ASSY-H/S)
VIDEO-AMP IC
CN502B
6P
TO MAIN-BOARD
CUT
B-OUT
G-OUT
R-OUT
HEATER
N.C
C3-200V
CN501B
4P
TO POWER-PCB
C501 104 250V(MP)
C506 561 50V
R506 1K
R504 1K
C504 561 50V
R505 1K
C505 561 50V
R502 200
R503 200
R501 200
C520 391 50V
C3-200V
6.3VAC
R523 47 2W
D501 1N4004
D502 1N4004
D503 1N4004
R517 1.8K 1/2W(RC)
R518 1.8K 1/2W(RC)
R519 1.8K 1/2W(RC)
GT501 1P
GT502 1P
GT503 1P
CRT
A68KSA30X
GK
HEATER
BK
RK
N.C
SCREEN
FOCUS
HIGH+V
V999
DHE-A93-700MS
SOCKET-CRT
R520 1B 1/2W
C517 103 3KV
R524 4.7K-K 1/2W(RC)
(19V/20V)
C510 10UF 250V
R508 0.1B 2W(RF)
C503 4.7UF 250V
D503 1N4004 400V

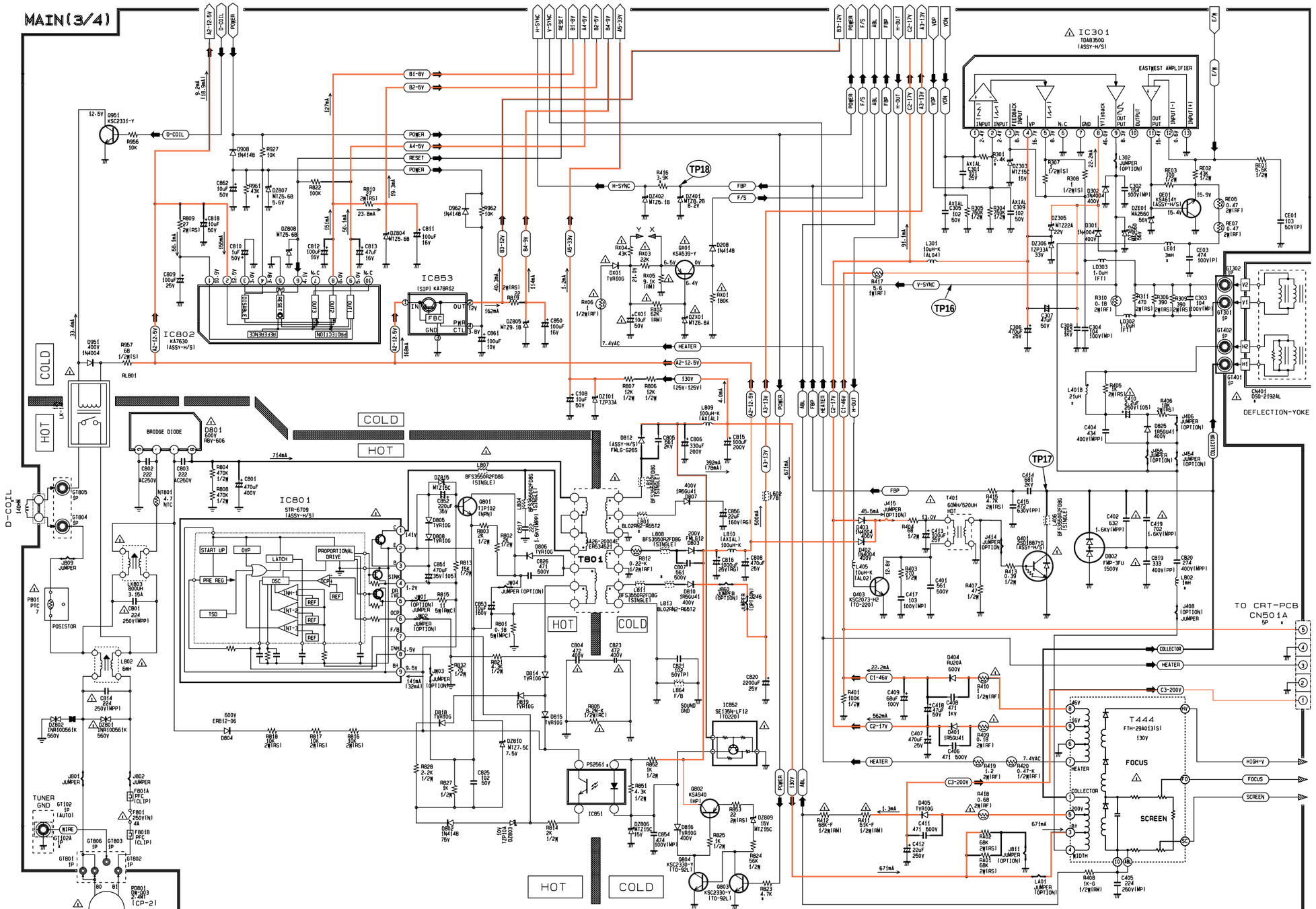
10-5 CT766DW (MAIN 1/4)

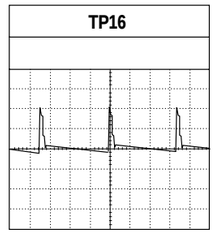


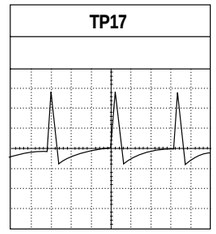
10-6 CT766DW (MAIN 2/4)

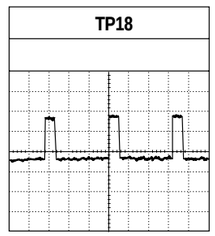


10-7 CT766DW (MAIN 3/4)

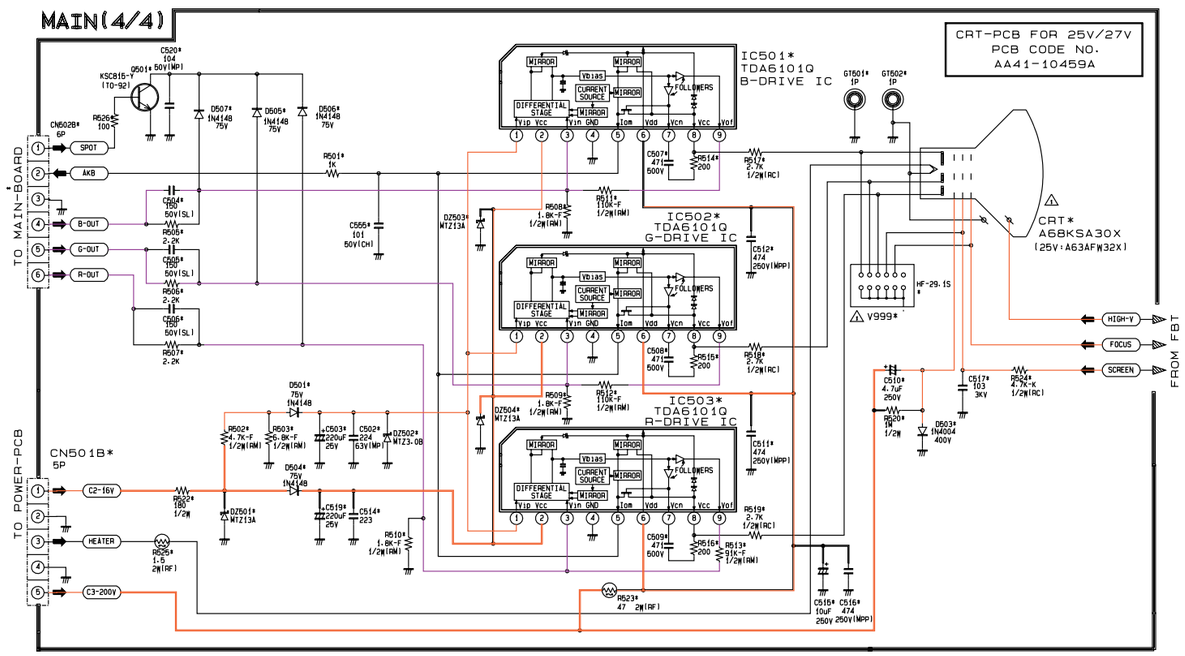






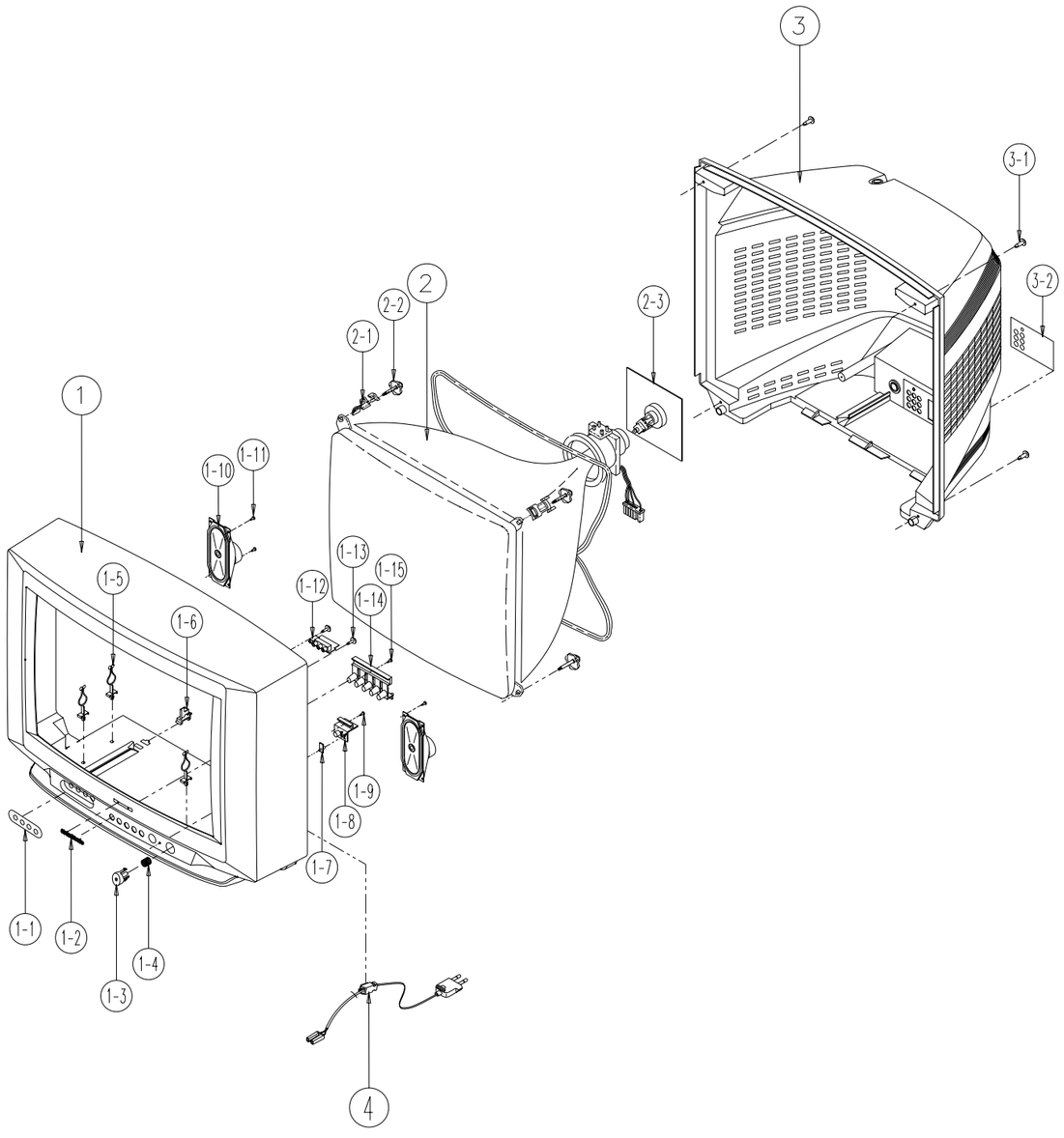


10-8 CT766DW (MAIN 4/4)



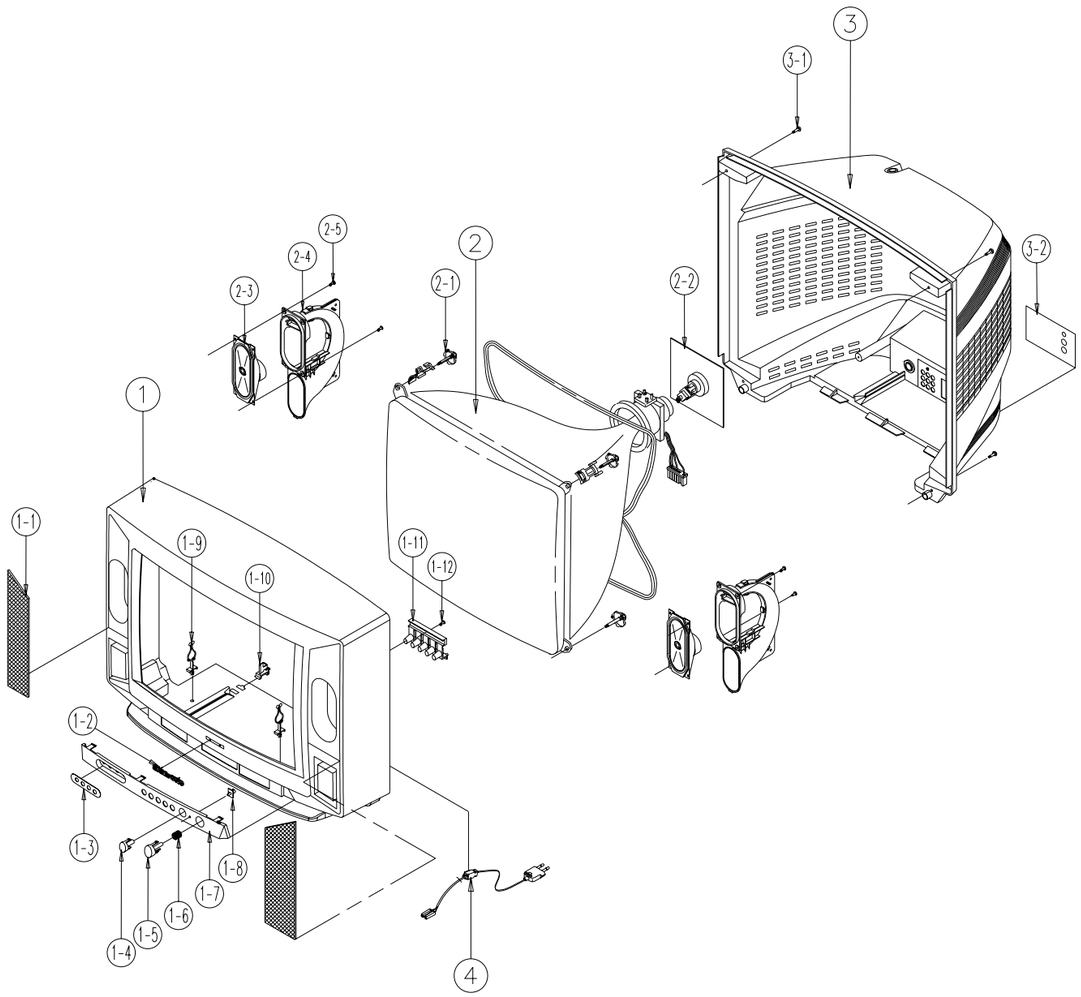
5. Exploded View & Parts List

5-1 CT566BVX/STR, CT566BVX/XAP, CT566BWX/STR



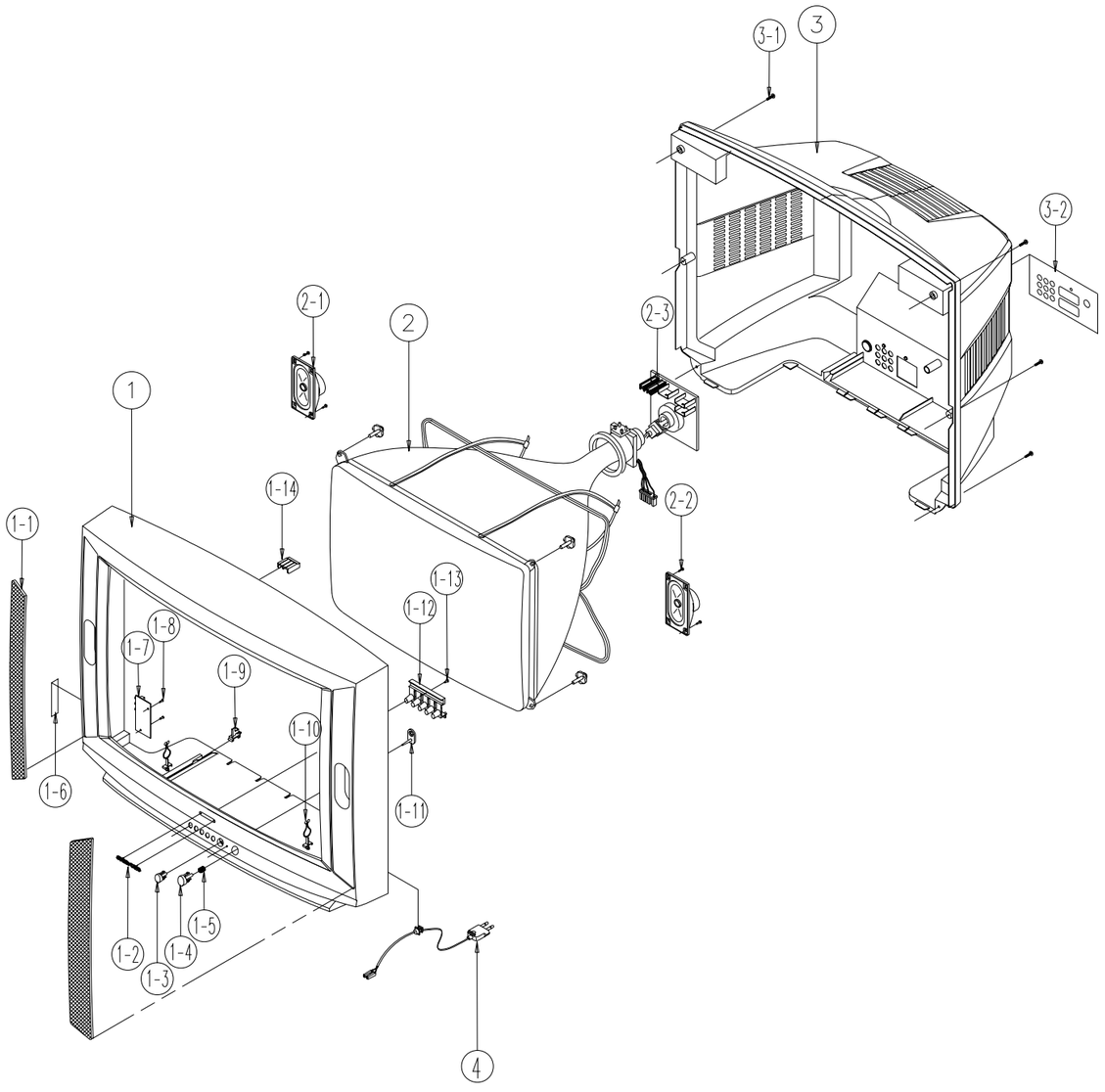
No	Code No	Description	Specification	Q'ty	Remark
1	AA64-31110C	CABINET-FRONT	-,CT566BW,BK-708P EGN,HIPS,HB,	1	CT566BWX/STR
	AA64-31110B	CABINET-FRONT	-,CT566BV,BK-708P EGN,HIPS,HB,	1	CT566BVX/STR
	AA64-31110B	CABINET-FRONT	-,CT566BV,BK-708P EGN,HIPS,HB,	1	CT566BVX/XAP
1-1	AA64-60278P	INLAY-AV	KCT57A,S/T GOLD,PS,T0.3,BLK,-,	1	CT566BWX/STR
	AA64-60278Q	INLAY-AV	KCT57A,M/N GOLD,PS,T0.3,BLK,-,	1	CT566BVX/STR
	AA64-60278Q	INLAY-AV	KCT57A,M/N GOLD,PS,T0.3,BLK,-,	1	CT566BVX/XAP
1-2	AA64-70010D	BADGE-BRAND	AL,SS R2000 25,GOLD,L50,-,-,-	1	
1-3	AA64-10712B	KNOB-POWER	-,Q21,TS,ABS,HB,BLK	1	
1-4	AA61-60003T	SPRING-CS	-,SUS304,0.5,OD7,H13.5,N5,-,-,	1	
1-5	AA65-30105A	CLAMP-WIRE	NYLON 66N,V0,NTR,15MM,ALL MODE	2	
1-6	AA61-40053A	STOPPER-PCB	ALL MODEL,HIPS HB,WHT,HB,-,-	1	
1-7	AA64-40461A	INDICATOR-LED	-,226B,LG TR558-0239,ABS,HB,CL	1	
1-8	AA64-40460A	WINDOW-REMOCON	-,226B,LG-41338,ABS,HB,-,-	1	
1-9	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	1	
1-10	3001-000190	SPEAKER	5W,8ohm,89dB,150Hz	2	
1-11	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	4	
1-12	3722-001031	JACK-RCA	3P,3.6mm,#18,AU	1	
1-13	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD14	2	
1-14	AA64-10713A	KNOB-CONTROL	-,226B,-,ABS,HB,BLK	1	
1-15	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	1	
2	AA03-10028Z	CRT-COLOR	-,A53QCA891X(B),0mG,21,90deg,	1	
2-1	AA65-30019A	CLAMP-D,COIL	NYLON-66,V0,NTR,DADH-460 20,-	4	
2-2	AA60-10050D	SCREW-ASSY	WC,HH,+,M5,L33,SWRCH18,ZPC(YEL	4	
2-3	AA94-50017T	ASSY-CRT	A53QCA891X(B),0MG,22,BARE,CT5	1	
3	AA64-31111B	CABINET-BACK	-,566B,-,HIPS,HB,BLK,-,-	1	
3-1	6002-000516	SCREW-TAPPING	RH,+,2,M4,L20,ZPC(BLK),SWRCH18	4	
3-2	AA64-60052P	INLAY-BACK	KCT57A,NT S/T,PS SHEET,T0.5,BL	1	CT566BWX/STR
	AA64-60052K	INLAY-BACK	KCT57A,NT MONO,PS SHEET,T0.5,B	1	CT566BVX/STR
	AA64-60052K	INLAY-BACK	KCT57A,NT MONO,PS SHEET,T0.5,B	1	CT566BVX/XAP
4	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,V	1	

5-2 CT567BWX/STR, CT567BWX/XAP



No	Code No	Description	Specification	Q'ty
1	AA64-31115A	"CABINET-FRONT	-,CT567BW,BK-708P,HIPS,HB,BLK,	1
1-1	AA63-50334A	GRILLE-WOOFER,L	-,567B,PA110,SECC,T0.5,-,-	1
	AA63-50335A	GRILLE-WOOFER,R	-,567B,PA110,SECC,T0.5,-,-	1
1-2	AA64-70010D	BADGE-BRAND	AL,SS R2000 25,GOLD,L50,-,-,-	1
1-3	AA64-60278S	INLAY-AV	KCT57A,S/T GOLD,PS,T0.3,KSP213	1
1-4	AA64-40431A	WINDOW-REMOCON	-,503E,-,ABS,HB,LG41338,-	1
1-5	AA64-10716B	KNOB-POWER	-,Q21,TS,ABS,HB,MET BROWN	1
1-6	AA61-60003T	SPRING-CS	-,SUS304,0.5,OD7,H13.5,N5,-,-,	1
1-7	AA64-40462A	DECORATION-FRONT	-,CT567BW,KSP213,HIPS,V0,L/GRA	1
1-8	AA64-40432A	INDICATOR-LED	-,503E,-,PMMA,HB,CLR,-	1
1-9	AA65-30105A	CLAMP-WIRE	NYLON 66N,V0,NTR,15MM,ALL MODE	2
1-10	AA61-40053A	STOPPER-PCB	ALL MODEL,HIPS HB,WHT,HB,-,-	1
1-11	AA64-10717A	KNOB-CONTROL	-,-,-,ABS,HB,MET BROWN	1
1-12	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	1
2	AA03-10028Z	CRT-COLOR	-,A53QCA891X(B),0mG,21,90deg,	1
2-1	AA60-10050D	SCREW-ASSY	WC,HH,+,M5,L33,SWRCH18,ZPC(YEL	4
2-2	AA94-50017T	ASSY-CRT	A53QCA891X(B),0MG,22,BARE,CT5	1
2-3	3001-000190	SPEAKER	5W,8ohm,89dB,150Hz	2
2-4	AA91-60289A	ASSY-HOLDER,SPK	567BW ,-,PP,HB,BLK,8ohm,6W,600	1
2-5	6002-000516	SCREW-TAPPING	RH,+,2,M4,L20,ZPC(BLK),SWRCH18	4
3	AA64-31111B	CABINET-BACK	-,566B,-,HIPS,HB,BLK,-,-	1
3-1	6002-000516	SCREW-TAPPING	RH,+,2,M4,L20,ZPC(BLK),SWRCH18	4
3-2	AA64-60052P	INLAY-BACK	KCT57A,NT S/T,PS SHEET,T0.5,BL	1
4	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,V	1

5-3 CT766DWX/STR, CT766DWX/XAP



No	Code No	Description	Specification	Q'ty
1	AA64-31178A	CABINET-FRONT	-,CT766DW,DG-703P EGB,HIPS,HB,	1
1-1	AA63-50341A	GRILLE-WOOFER	-,766DW,-,SECC PI0.6,T0.6,DG-7	2
1-2	AA64-70117C	BADGE-BRAND	AL,SS,GOLD,L65,FLAT,-,-	1
1-3	AA64-40479A	WINDOW-REMOCON	-,765D,-,ABS,HB,-,CLR LG41338	1
1-4	AA64-10740A	KNOB-POWER	-,765D,G3119,HIPS,HB,HI-GREY	1
1-5	AA61-60003N	SPRING-CS	-,SUS304,0.6,OD11.2,H27,N9,H27	1
1-6	AA64-60423E	INLAY-AV.SIDE	766D,KCT57A,PS,T0.3,S/GRAY,-,-	1
1-7	AA95-90028W	ASSY-PCB,A/V SIDE	-,CT766DWX/XAP,KCT57A,NTSC,100	1
1-8	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	2
1-9	AA61-40053A	STOPPER-PCB	ALL MODEL,HIPS HB,WHT,HB,-,-	1
1-10	AA65-30105A	CLAMP-WIRE	NYLON 66N,V0,NTR,15MM,ALL MODE	2
1-11	AA64-40480A	INDICATOR-LED	-,765D,-,ABS,-,CLR,-	1
1-12	AA64-10741A	KNOB-CONTROL	-,765D,G3119,HIPS,HB,HI-GREY	1
1-13	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	1
1-14	AA61-40010A	BOSS-WING	-,HIPS,HB,NTR,-,-	1
2	AA03-10029G	CRT-COLOR	-,A70QBZ791X001(B),0mG,29,100	1
2-1	3001-000274	SPEAKER	5W,8ohm,90dB,160Hz 2	
2-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	4
2-3	AA95-20009W	ASSY-PCB,CRT	-,KCT57A,29,JUNGNAMMI,-	1
3	AA64-31179A	CABINET-BACK	-,766D,-,HIPS,HB,GRAY,-,-	1
3-1	6002-000516	SCREW-TAPPING	RH,+,2,M4,L20,ZPC(BLK),SWRCH18	4
3-2	AA64-60052P	INLAY-BACK	KCT57A,NT S/T,PS SHEET,T0.5,BL	1
4	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,V	1

6. Electric Parts List

6-1 Dissimilar Power Parts List 6-1

6-2 Part Description (P/D) According to Screen Size 6-4

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6-1 Dissimilar Power Parts List

NO.	LOC. NO.	20,21-INCH AC120V	20,21-INCH FREE VOLT	25,27-INCH AC120V	27,28-INCH AC120V	29,30-INCH FREEVOLTS
		S5707 SYSTEM	S5707 SYSTEM	S5707 SYSTEM	S6709 SYSTEM	S6709 SYSTEM
		TXG2045	CT5072BVC/GE	TXG2545	Q MODEL	Q MODEL
		TXG2046	CT5372BVC/GE	TXG2547		
		CT-5346BVC/SEM	CT5399BVC/MABY	TXG2548	CT-765DW/SEM	CT765D/SEP
		CT-5377BVC/SEM	CT5072BVC/RCL	TXG2745	TXH2869	CT765D/SEP
		CT-566BV/SEM	CT5377BVC/SAM	TXG2746	TXH2879	CT-766DW/SEP
			CT5372BVC/SEP	CT7202WBC/SEM		CT-765D/SAM
			CT-566BV/SAM	CT6346VC/SEM		CT-766DW/SAM
			CT-567BW/SAM	CT6846VC/SEM		
				TXH2756		
				CT-633BW/SEM		
				CT-683BW/SEM		
1	C801	250V 470uF(2401-001386)	400V 330uF(2401-001140)	250V 470uF(2401-001386)	250V 470uF(2401-001386)	400V 470uF(2401-001426)
2	P801	7 ohm(1404-000208)	7 ohm(1404-001087)	7 ohm(1404-000208)	7 ohm(1404-000208)	7 ohm(1404-001087)
3	J810	DELETE	DELETE	DELETE	DELETE	DELETE
4	J809	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)
5	J816	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE	DELETE
6	J811	DELETE	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)
7	D819	ERB43-04SV1(0402-001105)	ERB43-04SV1(0402-001105)	ERB43-04SV1(0402-001105)	ERB43-04SV1(0402-001105)	ERB43-04SV1(0402-001105)
8	R832	1/2 75(2001-001187)	1/2 75(2001-001187)	1/2 220(2001-001107)	1/2 75(2001-001187)	1/2 75(2001-001187)
9	IC801	STR5707(AA13-20004V)	STR5707(AA13-20004V)	STR5707(AA13-20004V)	STR6709(AA13-20002K)	STR6709(AA13-20002K)
10	IC852	DELETE	DELETE	DELETE	SE135N(AA13-20004H)	SE135N(AA13-20004H)
11	LA01	43uH(AA27-10002X)	43uH(AA27-10002X)	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)
12	R815	5W 22(2006-000309)	5W 22(2006-000309)	5W 11(2006-000295)	5W 11(2006-000295)	5W 11(2006-000295)
13	R801	MPC 5W 0.33(2009-000028)	MPC 5W 0.33(2009-000028)	MPC 5W 0.2(2009-001010)	5W 0.18(2009-001011)	5W 0.18(2009-001011)
14	R851	DELETE	DELETE	DELETE	1/2 4.3K(2001-001143)	1/2 4.3K(2001-001143)
15	R852	DELETE	DELETE	DELETE	1/2 1K(2001-001088)	1/2 1K(2001-001088)
16	RA01	2W 100(2003-000458)	2W 100(2003-000458)	DELETE	2W 68K(2003-002102)	2W 68K(2003-002102)
17	RA02	2W 100(2003-000458)	2W 100(2003-000458)	DELETE	2W 68K(2003-002102)	2W 68K(2003-002102)
18	T801	AA26-20007G	AA26-20007G	AA26-20007M	FREE-VOLT¿ë(AA26-20004E)	FREE-VOLT¿ë(AA26-20004E)
19	D801	RBV406(0402-001082)	RBV606(0402-001018)	RBV406(0402-001082)	RBV406(0402-001082)	RBV606(0402-001018)
20	J822	DELETE	DELETE	JUMPER(3812-000219)	DELETE	DELETE
21	R816	2W 10K(2003-001090)	2W 10K(2003-001090)	2W 10K(2003-001090)	2W 10K(2003-001090)	2W 10K(2003-001090)
22	R817	2W 10K(2003-001090)	2W 10K(2003-001090)	DELETE	2W 10K(2003-001090)	2W 10K(2003-001090)

NO.	LOC. NO.	20,21-INCH AC120V	20,21-INCH FREE VOLT	25,27-INCH AC120V	27,28-INCH AC120V	29,30-INCH FREEVOLTS
23	R818	2W 10K(2003-001090)	2W 10K(2003-001090)	2W 10K(2003-001090)	2W 10K(2003-001090)	2W 10K(2003-001090)
24	DZ809	DELETE	DELETE	DELETE	MTZ15C(0403-000656)	MTZ15C(0403-000656)
25	J823	DELETE	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)
26	R802	DELETE	DELETE	DELETE	1/2W 2K(2001-001117)	1/2W 2K(2001-001117)
27	Q801	DELETE	DELETE	DELETE	TIP102(0503-000153)	TIP102(0503-000153)
28	JH01	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE
29	JH02	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE
30	JH03	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE
31	JH04	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE
32	JH05	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE
33	JH06	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE
34	DZ803	DELETE	DELETE	DELETE	TZP10A(0403-000697)	TZP10A(0403-000697)
35	D802	DELETE	DELETE	DELETE	1N4148(0401-000005)	1N4148(0401-000005)
36	C852	35V 470uF(2401-001415)	35V 470uF(2401-001415)	35V 470uF(2401-001415)	35V 220uF(2401-002461)	35V 220uF(2401-002461)
37	R803	DELETE	DELETE	DELETE	1/2W 2K(2001-001117)	1/2W 2K(2001-001117)
38	R823	DELETE	DELETE	DELETE	1/8W 4.7K(2001-000734)	1/8W 4.7K(2001-000734)
39	C855	DELETE	DELETE	DELETE	500V 560pF(2201-000599)	500V 560pF(2201-000599)
40	D807	DELETE	DELETE	DELETE	1R5GU41(0402-000493)	1R5GU41(0402-000493)
41	DZ810	DELETE	DELETE	DELETE	MTZ7.5C(0403-000299)	MTZ7.5C(0403-000299)
42	C854	DELETE	DELETE	DELETE	100V 470nF(2305-000407)	100V 470nF(2305-000407)
43	DZ806	DELETE	DELETE	DELETE	MTZ15C(0403-000656)	MTZ15C(0403-000656)
44	JW01	DELETE	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)
45	JW02	DELETE	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)
46	JW03	DELETE	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)
47	JW04	DELETE	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)
48	R811	RF 2W 33(2008-000294)	RF 2W 33(2008-000294)	RF 2W 33(2008-000294)	DELETE	DELETE
49	R814	DELETE	DELETE	DELETE	1/2W 2K(2001-001117)	1/2W 2K(2001-001117)
50	IC851	DELETE	DELETE	DELETE	LTV817(0604-001032)	LTV817(0604-001032)
51	D811	RU20A(0402-000540)	RU20A(0402-000540)	RU20A(0402-000540)	DELETE	DELETE
52	D812	DELETE	DELETE	DELETE	FMG26S+H/S(AA96-50149E)	FMG26S+H/S(AA96-50149E)
53	D816	DELETE	DELETE	DELETE	TVR10G(0402-000546)	TVR10G(0402-000546)
54	Q802	DELETE	DELETE	DELETE	KSA940(0502-000244)	KSA940(0502-000244)
55	Q803	DELETE	DELETE	DELETE	C2330Y(0501-000366)	C2330Y(0501-000366)

NO.	LOC. NO.	20,21-INCH AC120V	20,21-INCH FREE VOLT	25,27-INCH AC120V	27,28-INCH AC120V	29,30-INCH FREEVOLTS
56	Q804	DELETE	DELETE	DELETE	FREE-VOLT(AA26-20004E)	C2330Y(0501-000366)
57	R853	DELETE	DELETE	DELETE	2W 22 (2003-000592)	2W 22 (2003-000592)
58	R824	DELETE	DELETE	DELETE	1/2W 56K(2001-001164)	1/2W 56K(2001-001164)
59	C856	DELETE	DELETE	DELETE	160V 22uF(2401-000901)	160V 22uF(2401-000901)
60	D809	DELETE	DELETE	DELETE	DELETE	DELETE
61	D810	1R5GU41	1R5GU41	1R5GU41	1R5GU41	1R5GU41
62	R829	DELETE	DELETE	DELETE	DELETE	DELETE
63	L802	6mH(AA29-30002F)	6mH(AA29-30002F)	6mH(AA29-30002F)	6mH(AA29-30002F)	6mH(AA29-30002F)
64	R826	DELETE	DELETE	DELETE	DELETE	DELETE
65	R830	DELETE	DELETE	DELETE	DELETE	DELETE
66	R831	DELETE	DELETE	DELETE	DELETE	DELETE
67	J860	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)
68	RH01	1/2W 100K(2001-000085)	1/2W 100K(2001-000085)	1/2W 100K(2001-000085)	DELETE DELETE	
69	C852	35V 470uF(2401-001415)	35V 470uF(2401-001415)	35V 470uF(2401-001415)	35V 220uF(2401-002461)	35V 220uF(2401-002461)
70	CB01	AC250V 224(2306-000159)	AC250V 224(2306-000159)	AC250V 224(2306-000159)	AC250V 224(2306-000159)	AC250V 224(2306-000159)
71	J801	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)
72	J802	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)	JUMPER(3812-000219)
73	J825	DELETE	DELETE	DELETE	DELETE	DELETE
74	J840	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE	DELETE
75	J841	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE	DELETE
76	LK803	DELETE	DELETE	800uH(AA29-30002H)	800uH(AA29-30002H)	800uH(AA29-30002H)
77	J812	DELETE	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)
78	J814	DELETE	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)
79	J815	DELETE	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)
80	R825	DELETE	DELETE	DELETE	1/2W 1K(2001-001088)	1/2W 1K(2001-001088)
81	DZ902	MTZ 7.5B(0403-000562)	MTZ 7.5B(0403-000562)	MTZ 7.5B(0403-000562)	MTZ 5.6B(0403-000296)	MTZ 5.6B(0403-000296)
82	D803	1R5GU41(0402-000493)	1R5GU41(0402-000493)	1R5GU41(0402-000493)	FMLG12S(0402-000233)	FMLG12S(0402-000233)
83	DZ801	ENC431D(1405-000188)	ENC561D(1405-000152)	ENC431D(1405-000188)	ENC431D(1405-000188)	ENC561D(1405-000152)
84	DZ802	ENC431D(1405-000188)	ENC561D(1405-000152)	ENC431D(1405-000188)	ENC431D(1405-000188)	ENC561D(1405-000152)
85	L801	DELETE	DELETE	DELETE	DOUBLE BEAD(2901-000299)	DOUBLE BEAD(2901-000299)

6-2 Part Description (P/D) According to Screen Size

NO.	LOC. NO.	21Q (AC120V)	21Q (FREE VOLT)	25-INCH 1R(AC 120V)	27-INCH 1R(AC 120V)	28-INCH Q(AC 120V) 1.5R	28-INCH Q(FREE VOLT)
		CT-566BV/SEM CT-567BW/SEM	CT-566BV/SAM CT-566BV/SEP CT-567BW/SEP CT-566BV/XTC CT-569BW/XTC CT6346VC/SEM	TXG2545 TXG2547 TXG2548 TXH2555 TXH2556	TXH2755 TXH2756	CT-765DW/SEM TXH2869 TXH2879	CT-766DW/SEP CT-765D/SAM CT-766DW/SAM
1	CRT	A53QCA691X	A53QCA691X	A63AFW32X BARE	A68ADT25X01 ITC	A70QBZ791X001	A70QBZ791X001
2	DY	DSQ-2192AL	DSQ-2192AL	DAJ5012M(AA27-50002U)	2G27012 ITC	DSQ-2913AL	DSQ-2913AL
3	CY	DP,NY-291(AA27-60001M)	DP,NY-291(AA27-60001M)	DP,NY-291(AA27-60001M)	ITC	ITC	ITC
4	T444	FTH21B003(S) AA26-30005E	FTH21B003(S) AA26-30005E	FTH29A001(AA26-30002K)	FTH29A014(S) AA26-30005D	FTH-29A013(S)(AA26-30005C)	FTH-29A013(S)(AA26-30005C)
5	L401	73uH(AA27-30003L)	73uH(AA27-30003L)	DELETE	DELETE	DELETE	DELETE
6	L401B	DELETE	DELETE	30uH(AA27-30001N)	30uH(AA27-30001N)	21 UH(AA27-30001G)	21 UH(AA27-30001G)
7	CB19	400V 103(2301-001171)	400V 103(2301-001171)	DELETE	DELETE	400V 333(2303-001026)	400V 333(2303-001026)
8	C419	DELETE	DELETE	1.6KV 472(2306-000326)	1.6KV 632(2306-000237)	1.6KV 702(2306-000329)	1.6KV 702(2306-000329)
9	C403	DELETE	DELETE	DELETE	2KV 471(2201-002028)	DELETE	DELETE
10	C402	1.6KV 702(2306-000329)	1.6KV 702(2306-000329)	1.6KV 742(2306-000355)	1.6KV 632(2306-000237)	1.6KV 632(2306-000237)	1.6KV 632(2306-000237)
11	Q401	2SD1880YD(0502-000209)	2SD1880YD(0502-000209)	2SD1880YD(0502-000209)	2SD1880YD(0502-000209)	2SD1887YD(0502-000450)	2SD1887YD(0502-000450)
12	C404	400V 334(2306-000187)	400V 334(2306-000187)	400V 514(2306-000231)	400V 434(2306-000204)	400V 434(2306-000204)	400V 434(2306-000204)
13	C410	250V 2.2(2401-002268)	250V 2.2(2401-002268)	DELETE	DELETE	250V 2.2(2401-002268)	250V 2.2(2401-002268)
14	CB20	DELETE	DELETE	DELETE	DELETE	200V 274(2303-000191)	200V 274(2303-000191)
15	DB02	FMP3FU (0402-001012)	FMP3FU (0402-001012)	DELETE	DELETE	FMP3FU (0402-001012)	FMP3FU (0402-001012)
16	JA10	DELETE	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	DELETE
17	L404	BEAD	BEAD	DELETE	DELETE	BEAD	BEAD
18	L406	BEAD	BEAD	DELETE	DELETE	BEAD	BEAD
19	L403	6.8 MH (AA27-10001D)	6.8 MH (AA27-10001D)	DELETE	DELETE	DELETE	DELETE
20	L403B	DELETE	DELETE	DELETE	DELETE	DELETE	DELETE
21	R406	RF 2W 150 (2008-000262)	RF 2W 150 (2008-000262)	DELETE	DELETE	2W 18K(2003-002008)	2W 18K(2003-002008)
22	Q402	C2331-Y (0501-000369)	C2331-Y (0501-000369)	DELETE	DELETE	DELETE	DELETE
23	Q403	DELETE	DELETE	C2073H2 (0502-001007)	C2073H2 (0502-001007)	C2073H2 (0502-001007)	C2073H2 (0502-001007)
24	T403	7.1 MH (AA26-50001B)	7.1 MH (AA26-50001B)	DELETE	DELETE	DELETE	DELETE
25	T401	DELETE	DELETE	60 MH (AA26-50001R)	60 MH (AA26-50001R)	60 MH (AA26-50001R)	60 MH (AA26-50001R)

6-2 Part Description (P/D) According to Screen Size (CONTINUED)

NO.	LOC. NO.	21Q (AC120V)	21Q (FREE VOLT)	25-INCH 1R(AC 120V)	27-INCH 1R(AC 120V)	28-INCH Q(AC 120V) 1.5R	28-INCH Q(FREE VOLT)
26	CE01	50V 103 P (2301-000380)	50V 103 P (2301-000380)	50V 103 P (2301-000380)	50V 103 P (2301-000380)	50V 103 P (2301-000380)	50V 103 P (2301-000380)
27	CE03	250V 22(2401-000927)	250V 22(2401-000927)	P 100V 0.47(2301-000271)	P 100V 0.47(2301-000271)	P 100V 0.47(2301-000271)	P 100V 0.47(2301-000271)
28	DZE01	MA2560(0403-001039)	MA2560(0403-001039)	MA2560(0403-001039)	MA2560(0403-001039)	MA2560(0403-001039)	MA2560(0403-001039)
29	J412	DELETE	DELETE	JUMPER(3812-000219)	JUMPER(3812-000219)	DELETE	DELETE
30	LB02	DELETE	DELETE	DELETE	DELETE	1.5 MH (AA27-40001E)	1.5 MH (AA27-40001E)
31	LE01	1 MH (AA27-40001F)	1 MH (AA27-40001F)	DELETE	DELETE	3 MH(AA27-40003J)	3 MH(AA27-40003J)
32	QE01	A614-Y (0502-000242)	A614-Y (0502-000242)	DELETE	DELETE	A614-Y (0502-000242)	A614-Y (0502-000242)
33	QE01*-H/S	AA62-30153C	AA62-30153C	DELETE	DELETE	AA62-30153C	AA62-30153C
34	RE01	1/2W 5.6K (2001-001155)	1/2W 5.6K (2001-001155)	JUMPER(3812-000219)	JUMPER(3812-000219)	1/2W 5.6K (2001-001155)	1/2W 5.6K (2001-001155)
35	RE02	1/2W 43K(2001-001149)	1/2W 43K(2001-001149)	JUMPER(3812-000219)	JUMPER(3812-000219)	1/2W 43K(2001-001149)	1/2W 43K(2001-001149)
36	RE03	1/2W 100 (2001-000028)	1/2W 100 (2001-000028)	1/2W 100 (2001-000028)	1/2W 100 (2001-000028)	1/2W 100 (2001-000028)	1/2W 100 (2001-000028)
37	RE05	RF 2W 0.47(2008-001018)	RF 2W 0.47(2008-001018)	DELETE	DELETE	RF 2W 0.47(2008-001018)	RF 2W 0.47(2008-001018)
38	RE07	RF 2W 0.47(2008-001018)	RF 2W 0.47(2008-001018)	DELETE	DELETE	RF 2W 0.47(2008-001018)	RF 2W 0.47(2008-001018)
39	R211	1/8W 39K (2001-000702)	1/8W 39K (2001-000702)	1/8W 200K (2001-000004)	1/8W 180K (2001-000397)	39K(2001-000702)	39K(2001-000702)
40	R217	1/8W 51K (2001-000837)	1/8W 51K (2001-000837)	1/8W 220K (2001-000508)	1/8W 220K (2001-000508)	82K(2004-001301)	82K(2004-001301)
41	R219	1/8W 22K(2001-000522)	1/8W 22K(2001-000522)	1/2W 470K (2001-001150)	1/2W 270K (2001-001113)	1/2W 22K(2001-000522)	1/2W 22K(2001-000522)
42	R411	1/2W 100K-F(2004-001373)	1/2W 100K-F(2004-001373)	1/2W 91K-F(2004-001408)	1/2W 61.9K-F(2004-001899)	1/2W 51K F(2004-002022)	1/2W 51K F(2004-002022)
43	R412	1/2W 100K-F(2004-001373)	1/2W 100K-F(2004-001373)	1/2W 82K(2001-001194)	1/2W 82K(2001-001194)	1/2W 68K F(2004-001967)	1/2W 68K F(2004-001967)
44	C303	100V 104P(2305-000149)	100V 104P(2305-000149)	100V 103P(2305-000178)	100V 103P(2305-000178)	100V 104P(2305-000149)	100V 104P(2305-000149)
45	DZ306	TZP33A(0403-000700)	TZP33A(0403-000700)	TZP33A(0403-000700)	TZP33A(0403-000700)	TZP33A(0403-000700)	TZP33A(0403-000700)
46	IC301	TDA8350Q(1204-000426)	TDA8350Q(1204-000426)	TDA8350Q(1204-000426)	TDA8350Q(1204-000426)	TDA8350Q(1204-000426)	TDA8350Q(1204-000426)
47	LD302	1 uH(AA27-10001E)	1 uH(AA27-10001E)	DELETE	DELETE	1 uH(AA27-10001E)	1 uH(AA27-10001E)
48	LD303	1 uH(AA27-10001E)	1 uH(AA27-10001E)	DELETE	DELETE	1 uH(AA27-10001E)	1 uH(AA27-10001E)
49	LE304	DELETE	DELETE	1 uH(AA27-10001E)	1 uH(AA27-10001E)	DELETE	DELETE
50	LE305	DELETE	DELETE	1 uH(AA27-10001E)	1 uH(AA27-10001E)	DELETE	DELETE
51	R301	1/8W 1.3K(2001-000232)	1/8W 1.3K(2001-000232)	1/8W 2K (2001-000577)	1/8W 2.4K (2001-000006)	1/8W 2.4K (2001-000006)	1/8W 2.4K (2001-000006)
52	R303	DEELETE	DEELETE	DELETE	DEELETE	DEELETE	DEELETE
53	R307	1/2W 1(2001-000016)	1/2W 1(2001-000016)	1/2W 1(2001-000016)	1/2W 1(2001-000016)	1/2W 1(2001-000016)	1/2W 1(2001-000016)
54	R308	1/2W 1(2001-000016)	1/2W 1(2001-000016)	1/2W 1(2001-000016)	1/2W 1(2001-000016)	1/2W 1(2001-000016)	1/2W 1(2001-000016)
55	R306	RS 2W 300(2003-000998)	RS 2W 300(2003-000998)	RS 2W 300(2003-000998)	RS 2W 270(2003-002037)	AF 2W 470(2003-002069)	AF 2W 470(2003-002069)
56	R309	RS 2W 300(2003-000998)	RS 2W 300(2003-000998)	RS 2W 300(2003-000998)	RS 2W 270(2003-002037)	AF 2W 470(2003-002069)	AF 2W 470(2003-002069)

6-2 Part Description (P/D) According to Screen Size (CONTINUED)

NO.	LOC. NO.	21Q (AC120V)	21Q (FREE VOLT)	25-INCH 1R(AC 120V)	27-INCH 1R(AC 120V)	28-INCH Q(AC 120V) 1.5R	28-INCH Q(FREE VOLT)
57	R311	DELETE	DELETE	DELETE	DELETE	AF 2W 470(2003-002069)	AF 2W 470(2003-002069)
58	IC201	TDA7377A(1204-001170)	TDA7377A(1204-001170)	TDA8373(1204-001174)	TDA8373(1204-001174)	TDA7377A(1204-001170)	TDA7377A(1204-001170)
59	D-COIL	AA27-20001D	AA27-20001T	AA27-20001W	AA27-20001N	AA27-20003V	AA27-20003M
60	TBC-WIRE	AA97-40018A	AA97-40018A	AA97-40032A	AA97-40031A	AA94-40059A	AA94-40059A
61	R407	1/2W 47(2001-001153)	1/2W 47(2001-001153)	1/2W 47(2001-001153)	1/2W 47(2001-001153)	1/2W 47(2001-001153)	1/2W 47(2001-001153)
62	R413	DELETE	DELETE	1/2 0.39(2001-003019)	1/2 0.39(2001-003019)	DELETE	DELETE
63	J415	DELETE	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)
64	R402	2W 180(2003-001026)	2W 180(2003-001026)	DELETE	DELETE	DELETE	DELETE
65	R404	JUMPER (3812-000219)	JUMPER (3812-000219)	1/2W 47(2001-001153)	1/2W 47(2001-001153)	1/2W 68(2001-000117)	1/2W 68(2001-000117)
66	R250	1/2W 10K(2001-000066)	1/2W 10K(2001-000066)	DELETE	DELETE	1/2W 3.3K(2001-000052)	1/2W 3.3K(2001-000052)
67	R247	1/8W 750K(2004-001993)	1/8W 750K(2004-001993)	DELETE	DELETE	560K(2004-001089)	560K(2004-001089)
68	D406	DELETE	DELETE	1N4148(0401-000005)	1N4148(0401-000005)	DELETE	DELETE
69	R240	DELETE	DELETE	56K(2001-000864)	56K(2001-000864)	DELETE	DELETE
70	R235	75K(2004-001234)	75K(2004-001234)	22K(2001-10122K)	22K(2001-10122K)	75K(2004-001234)	75K(2004-001234)
71	R239	180K(2001-000397)	180K(2001-000397)	56K(2001-000864)	56K(2001-000864)	180K(2001-000397)	180K(2001-000397)
72	C237	P 50V 474(2305-000411)	P 50V 474(2305-000411)	P 63V 104(2305-000665)	P 63V 104(2305-000665)	P 50V 102(2301-000192)	P 50V 102(2301-000192)
73	RX05	10K(2001-000290)	10K(2001-000290)	10K(2001-000290)	10K(2001-000290)	9.1K(2001-001015)	9.1K(2001-001015)
74	J305	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)
75	J306	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)
76	J310	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)
77	J420	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)
78	D825	DELETE	DELETE	DELETE	DELETE	1R5GU41(0402-000493)	1R5GU41(0402-000493)
79	J406	DELETE	DELETE	DELETE	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)
80	J407	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	DELETE
81	L403B	DELETE	DELETE	DELETE	DELETE	DELETE	DELETE
82	J454	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)
83	J455	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)
84	C870	DELETE	DELETE	DELETE	DELETE	DELETE	DELETE
85	D301	1N4003(0402-000129)	1N4003(0402-000129)	1N4003(0402-000129)	1N4003(0402-000129)	1N4003(0402-000129)	1N4003(0402-000129)
86	D302	1N4003(0402-000129)	1N4003(0402-000129)	1N4003(0402-000129)	1N4003(0402-000129)	1N4003(0402-000129)	1N4003(0402-000129)
87	D207	1N4148(0401-000005)	1N4148(0401-000005)	1N4148(0401-000005)	1N4148(0401-000005)	1N4148(0401-000005)	1N4148(0401-000005)

6-2 Part Description (P/D) According to Screen Size (CONTINUED)

NO.	LOC. NO.	21Q (AC120V)	21Q (FREE VOLT)	25-INCH 1R(AC 120V)	27-INCH 1R(AC 120V)	28-INCH Q(AC 120V) 1.5R	28-INCH Q(FREE VOLT)
88	RX02	1/8W 62K(2004-001990)	1/8W 62K(2004-001990)	1/8W 62K(2004-001990)	1/8W 62K(2004-001990)	1/8W 62K(2004-001990)	1/8W 62K(2004-001990)
89	DY-CONN.	DELETE	DELETE	DELETE	NEW DELETE	DELETE	
90	J414	1/2 0.39(2001-003019)	1/2 0.39(2001-003019)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)
91	R419	RF 1/2W 0.47(2008-000252)	RF 1/2W 0.47(2008-000252)	RF 2W 1.5(2008-000257)	RF 2W 0.68(2008-000254)	RF 2W 1.2	RF 2W 1.2
92	L204	10 Uh(2701-000114)	10 Uh(2701-000114)	10 Uh(2701-000114)	10 Uh(2701-000114)	10 Uh(2701-000114)	10 Uh(2701-000114)
93	J413(R420)	JUMPER (3812-000219)	JUMPER (3812-000219)	JUMPER (3812-000219)	RF 1/2W 0.47 AX(2008-000252)	RF 1/2W 0.47 AX(2008-000252)	RF 1/2W 0.47 AX(2008-000252)
94	C208	DELETE	DELETE	DELETE	DELETE	P 50V 103(2301-000380)	P 50V 103(2301-000380)
95	L402(03 lot)	DELETE	DELETE	BEAD AXIAL(3301-000287)	BEAD AXIAL(3301-000287)	DELETE	DELETE
96	J417	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)
97	J418	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)
98	C244	50V 2.2 UF(2401-000660)	50V 2.2 UF(2401-000660)	50V 4.7 UF(2401-001271)	50V 4.7 UF(2401-001271)	50V 2.2 UF(2401-000660)	50V 2.2 UF(2401-000660)
99	C405	P 250V 224(2301-000213)	P 250V 224(2301-000213)	P 250V 104(2305-000704)	P 250V 104(2305-000704)	P 250V 224(2301-000213)	P 250V 224(2301-000213)
100	R415	2W 4.7K(2003-002007)	2W 4.7K(2003-002007)	1W 3.9K(2003-000993)	1W 3.9K(2003-000993)	2W 4.7K(2003-002007)	2W 4.7K(2003-002007)
101	L203	JUMPER (3812-000219)	JUMPER (3812-000219)	BEAD AXIAL(3301-000287)	BEAD AXIAL(3301-000287)	BEAD AXIAL(3301-000287)	BEAD AXIAL(3301-000287)

6-3 CRT PCB PART (TDA6101Q IC)

NO.	LOC. NO.	19-INCH/20-INCH/21-INCH			25-INCH	23-INCH	27-INCH/28-INCH	
		TXG2045 TXG2046 CT5346BVC/SEM CT5377BVC/SEM	CT5072BVC/GE CT5372BVC/GE CT5399BVC/MABY CT5072BVC/RCL CT5377BVC/SAM CT5372BVC/SEP CN5372	CT566BV/SAM CT566BV/SEP CT566BW/SEP CT566BW/SEP CT566BV/GE CT566BW/SEM	TXG2545 TXG2547 TXG2548 CT6346VC/SEM TXH2555 TXH2556 CT6346VC/GE CT6346VC/SEP	CT6202BVC/MABY	TXG2745 TXG2746 TXH2756 CT6846VC/SEM CT6846VC/GE CT6846VC/SEP	CT766DW/SEP CT7251VC/IRT CT7202BVC/MABY CT7202BVC/SEM CT766W/SEM TXH2869 TXH2879 CT7202WBC/SEM
1	PCB-ASSY	AT MAIN			SUB ASSY			
2	CN501B	DIRECT(AA39-20053A)			L-CON(AA39-20020J)			
3	CN502B	DIRECT(AA39-20053A)			L-CON(AA39-20029K)			
4	CN501B	DIRECT			POSTHEADER(3711-001011)			
5	CN502B	DIRECT			POSTHEADER(3711-001097)			
6	R511	1/2W 61.9K(2004-001-899)			1/2W 100K(2004-001373)		1/2W 110K(2004-002011)	
7	R512	1/2W 61.9K(2004-001-899)			1/2W 100K(2004-001373)		1/2W 110K(2004-002011)	
8	R513	1/2W 61.9K(2004-001-899)			1/2W 100K(2004-001373)		1/2W 110K(2004-002011)	
9	R525	RF 2W 1.5(2008-000257)		RF 2W 0.18(2008-001011)	RF 2W 3.9(2008-001049)		RF 2W 1(2008-000266)	
10	J512	NOT USED			JUMPER(3812-000219)	DELETE	JUMPER(3812-000219)	DELETE
11	J513	NOT USED			JUMPER(3812-000220)	DELETE	JUMPER(3812-000219)	DELETE
12	CRT-SOCKET	DHE-A93-700(3704-000109)			DHE-A90-700(3704-000111)			
13	C504	C-C 15P(2202-000162)			C-C 5.6P(2202-002005)			
14	C505	C-C 15P(2202-000162)			C-C 5.6P(2202-002005)			
15	C506	C-C 15P(2202-000162)			C-C 5.6P(2202-002005)			
16	Q501	DELETE			C815Y(0501-000389)			
17	C520	DELETE			50V 104 P(2306-000122)			
18	D505	DELETE			1N4148(0401-000005)			
19	D506	DELETE			1N4148(0401-000005)			
20	D507	DELETE			1N4148(0401-000005)			
21	C501	63V 474(2305-000412)			DELETE			
22	R503	1/4W 10.5K(2004-000187)			1/2W 6.8K(2004-001402)			

6-3 CRT PCB PART (TDA6101Q IC) (CONTINUED)

NO.	LOC. NO.	19-INCH/20-INCH/21-INCH	25-INCH	23-INCH	27-INCH/28-INCH
23	DZ503	DELETE	MTZ13A(0403-000655)		
24	DZ504	DELETE	MTZ13A(0403-000655)		
25	R524	1/2W RC4.7K(2002-000330)	1/2W RC4.7K(2002-000330)		
26	IC501-H/S	DELETE	AA61-10060A		
27	IC502-H/S	DELETE	AA61-10060A		
28	IC503-H/S	DELETE	AA61-10060A		
29	C511	DELETE	AC250V474(2305-000410)		
30	C512	DELETE	AC250V474(2305-000410)		
31	CRT-PCB	AT MAIN	AA41-10459A		

6-4 COMB FILTER OPTION

		STEREO			REMARK
NO.	LOC. NO.	COMB	COMB	S-VHS	
1	C209	DELETE	(P)474(2305-000411)	(P)474(2305-000411)	Y-IN
2	R241	DELETE	820K(2004-001284)	820K(2004-001284)	Y-IN
3	R242	DELETE	430K(2001-000755)	430K(2001-000755)	Y-IN
4	R243	DELETE	1M(2001-000435)	1M(2001-000435)	Y-IN
5	C206	DELETE	(P)102(2301-000192)	(P)102(2301-000192)	C-IN
6	JF01	DELETE	JUMPER (3812-000219)	DELETE	COMB-C
7	JF02	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)	
8	JF03	DELETE	JUMPER (3812-000219)	DELETE	COMB-Y
9	JF04	DELETE	JUMPER (3812-000219)	JUMPER (3812-000219)	
10	J713	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	
11	CF01	DELETE	UGL-352KNT(AA29-10002A)	UGL-352KNT(AA29-10002A)	COMB FILTER
12	JC01	JUMPER (3812-000219)	JUMPER (3812-000219)	DELETE	CAPTION LINE
13	R819	2W 27 AF(2003-001035)	2W 22 AF(2003-000592)	2W 22 AF(2003-000592)	B+ SETTING

6-5 AUDIO OUT OPTION

NO.	LOC. NO.	NO OUT(MONO)	NO OUT(ST)	VAO	MONITOR OUT
1	JE01	DELETE	DELETE	DELETE	JUMPER
2	JE02	DELETE	DELETE	DELETE	JUMPER
3	R701	DELETE	DELETE	1/2W 100K(2001-000085)	1/2W 100K(2001-000085)
4	R702	DELETE	DELETE	1/2W 100K(2001-000085)	1/2W 100K(2001-000085)
5	C628	DELETE	DELETE	50V 10uF(2401-000480)	50V 10uF(2401-000480)
6	C632	DELETE	DELETE	50V 10uF(2401-000480)	50V 10uF(2401-000480)
7	R619	DELETE	DELETE	100(2001-000281)	100(2001-000281)
8	R624	DELETE	DELETE	100(2001-000281)	100(2001-000281)
9	JV01	DELETE	DELETE	JUMPER (3812-000219)	DELETE
10	JMV02	DELETE	DELETE	JUMPER (3812-000219)	DELETE
11	JA701	2P(3722-001192)	3P(3722-001104)	5P(3722-001103)	6P(3722-001215)

6-6 VIDEO OUT OPTION

NO.	LOC. NO.	VIDEO OUT USED	VIDEO OUT NOT USED
1	RA06	47K(2001-000786)	DELETE
2	RA07	18K(2001-000411)	DELETE
3	RA08	470(2001-000780)	DELETE
4	RA09	150(2001-000362)	DELETE
5	RA10	150(2001-000362)	DELETE
6	RA11	1/2W 75(2001-001187)	DELETE
7	CA01	25V 470uF(2401-001397)	DELETE
8	CA02	25V 47uF(2401-001530)	DELETE
9	QA01	C815Y(0501-000389)	DELETE
10	QA02	A539Y(0501-000283)	DELETE
11	JA701	3P OR 5P	6P(OR +SVHS PIN)

6-7 MONO STEREO OPTION

NO.	LOC. NO.	STEREO(CT566BW)	MONO(CT566BV)	REMARK
1	C201	AX 25V 103(2202-000127)	DELETE	1 CHIP PART
2	C214	P 50V 104(2305-000665)	DELETE	1 CHIP PART
3	C231	P 50V 104(2305-000665)	DELETE	1 CHIP PART
4	C243	50V 33 (CH)(2201-000487)	P 50V 472(2301-000264)	1 CHIP PART
5	C622	25V 470 UF(2401-001397)	DELETE	CONTROL IC PART
6	C623	50V 0.47 UF(2401-001333)	DELETE	CONTROL IC PART
7	C624	50V 4.7 UF(2401-001271)	DELETE	CONTROL IC PART
8	C625	50V 2.2 Uf(2401-000660)	DELETE	CONTROL IC PART
9	C629	50V 10 UF(2401-000480)	DELETE	CONTROL IC PART
10	C630	50V 10 UF(2401-000480)	DELETE	CONTROL IC PART
11	C633	50V 4.7 UF(2401-001271)	DELETE	CONTROL IC PART
12	C650	AX 25V 152(2202-000106)	AX 25V 332(2202-000222)	CONTROL IC PART
13	C651	AX 25V 152(2202-000106)	AX 25V 332(2202-000222)	CONTROL IC PART
14	C701	50V 4.7 UF(2401-001271)	DELETE	AV SW,JACK PART
15	C702	50V 4.7 UF(2401-001271)	DELETE	AV SW,JACK PART
16	C703	50V 10 UF(2401-000480)	DELETE	AV SW,JACK PART
17	C706	50V 10 UF(2401-000480)	DELETE	AV SW,JACK PART
18	C708	16V 100uF(2401-001840)	DELETE	AV SW,JACK PART
19	C709	50V 10 UF(2401-000480)	DELETE	AV SW,JACK PART
20	C926	AX 25V 223(2202-000199)	DELETE	CONTROL IC PART
21	CD01	50V 10 UF(2401-000480)	DELETE	MTS PART
22	CD02	P 50V 104(2306-000122))	DELETE	MTS PART
23	CD03	50V 10 UF(2401-000480)	DELETE	MTS PART
24	CD04	16V 47 Uf(2401-001496)	DELETE	MTS PART
25	CD05	50V 1 UF(2401-000603)	DELETE	MTS PART
26	CD06	p 63v 224(2305-000289)	DELETE	MTS PART
27	CD13	16V 100uF(2401-001840)	DELETE	MTS PART
28	CD27	P 50V 104(2306-000122))	DELETE	MTS PART

6-7 MONO STEREO OPTION (CONTINUED)

NO.	LOC. NO.	STEREO(CT566BW)	MONO(CT566BV)	REMARK	
29	CM01	DELETE	AX 473(2202-000819)	MTS PART	
30	CN701	3711-002648	DELETE	AV SW,JACK PART	
31	CN702	DELETE	3711-002645	AV SW,JACK PART	
32	CU01	DELETE	p 63v 224(2305-000289)	MTS PART	03 LOT
33	CUD01	P 63V 473(2301-000285)	DELETE	MTS PART	
34	CUD02	50V 4.7 UF(2401-001271)	DELETE	MTS PART	
35	CUD03	50V 4.7 UF(2401-001271)	DELETE	MTS PART	
36	CUD04	P 63V 474(2305-000412)	DELETE	MTS PART	
37	CUD05	p 63v 224(2305-000289)	DELETE	MTS PART	
38	CUD06	50V 4.7 UF(2401-001271)	DELETE	MTS PART	
39	CUD07	50V 4.7 UF(2401-001271)	DELETE	MTS PART	
40	CUD08	50V 2.2 Uf(2401-000660)	DELETE	MTS PART	
41	CUD09	P 50V 153(2301-000175)	DELETE	MTS PART	
42	CUD10	16V 100uF(2401-001840)	DELETE	MTS PART	
43	CUD11	50V 2.2 Uf(2401-000660)	DELETE	MTS PART	
44	CUD12	50V 10 UF(2401-000480)	DELETE	MTS PART	
45	CUD13	50V 10 UF(2401-000480)	DELETE	MTS PART	
46	CUD14	50V 1 UF(2401-000603)	DELETE	MTS PART	
47	D602	1N4148(0401-000005)	DELETE	CONTROL IC PART	
48	DZ701	MTZ 9.1B(0403-000563)	DELETE	AV SW,JACK PART	
49	IC602	upc1406(1204-000395)	DELETE	CONTROL IC PART	
50	IC701	TC4053(0801-000961)	DELETE	AV SW,JACK PART	
51	ICD01	TDA9850(1204-001204	DELETE	MTS PART	
52	J217	JUMPER (3812-000219)	DELETE	1 CHIP PART	
53	J228	JUMPER (3812-000219)	DELETE	MTS PART	
54	J229	JUMPER (3812-000219)	DELETE	MTS PART	
55	J249	DELETE	JUMPER (3812-000219)	MTS PART	
56	J603	DELETE	JUMPER (3812-000219)	MTS PART	
57	J614	JUMPER (3812-000219)	DELETE	CONTROL IC PART	
58	J703	JUMPER (3812-000219)	DELETE	AV SW,JACK PART	
59	J712	JUMPER (3812-000219)	DELETE	AV SW,JACK PART	
60	J713	JUMPER (3812-000219)	DELETE	AV SW,JACK PART	
61	J719	DELETE	JUMPER (3812-000219)	1 CHIP PART	
62	J901	JUMPER (3812-000219)	DELETE	CONTROL IC PART	
63	J910	JUMPER (3812-000219)	DELETE	CONTROL IC PART	
64	J928	JUMPER (3812-000219)	DELETE	AV SW,JACK PART	
65	JA701	3P	2P	AV SW,JACK PART	
66	JD02	JUMPER (3812-000219)	DELETE	MTS PART	
67	JD03	DELETE	JUMPER (3812-000219)	MTS PART	
68	JK206	JUMPER (3812-000219)	DELETE	MTS PART 03 LOT	03 LOT
69	JKD08	JUMPER (3812-000219)	DELETE	MTS PART	
70	JM03	DELETE	JUMPER (3812-000219)	1 CHIP PART	
71	JM04	DELETE	JUMPER (3812-000219)	AV SW,JACK PART	
72	JM05	DELETE	JUMPER (3812-000219)	AV SW,JACK PART	

6-7 MONO STEREO OPTION (CONTINUED)

NO.	LOC. NO.	STEREO(CT566BW)	MONO(CT566BV)	REMARK	
73	JM06	DELETE	JUMPER (3812-000219)	AV SW,JACK PART	
74	JM07	DELETE	p 63v 224(2305-000289)	MTS PART	02 LOT
75	JM07	DELETE	JUMPER (3812-000219)	MTS PART	03 LOT
76	JMC2	DELETE	JUMPER (3812-000219)	1 CHIP PART	
77	JMV02	DELETE	JUMPER (3812-000219)	MTS PART	
78	JUD01	JUMPER (3812-000219)	DELETE	MTS PART	
79	JUD02	JUMPER (3812-000219)	DELETE	MTS PART	
80	JUD03	JUMPER (3812-000219)	DELETE	MTS PART	
81	JUD04	JUMPER (3812-000219)	DELETE	MTS PART	
82	JUD07	JUD07	DELETE	MTS PART	
83	JUD09	JUMPER (3812-000219)	DELETE	MTS PART	
84	JV01	DELETE	JUMPER (3812-000219)	AV SW,JACK PART	
85	Q602	A539Y(0501-000283)	DELETE	CONTROL IC PART	
86	Q701	KSR1010(0504-000123)	DELETE	AV SW,JACK PART	
87	Q702	C815Y(0501-000389)	DELETE	AV SW,JACK PART	
88	R245	DELETE	1/8W 100 K(2001-000273)	1 CHIP PART	
89	R606	1/8W 2.2K(2001-000449)	1/8W 15 K(2001-000008)	MTS PART	
90	R610	1/2W 47(2001-001153)	DELETE	CONTROL IC PART	
91	R611	1/8W 100 K(2001-000273)	DELETE	CONTROL IC PART	
92	R614	1/8W 10 K(2001-000290)	DELETE	CONTROL IC PART	
93	R616	1/8W 4.7K(2001-000734)	DELETE	CONTROL IC PART	
94	R620	1/8W 100(2001-000281)	DELETE	CONTROL IC PART	
95	R621	1/8W 100(2001-000281)	DELETE	CONTROL IC PART	
96	R703	1/8W 100(2001-000281)	DELETE	AV SW,JACK PART	
97	R705	1/8W 10 K(2001-000290)	DELETE	AV SW,JACK PART	
98	R707	1/8W 150(2001-000362)	DELETE	AV SW,JACK PART	
99	R708	1/2W 100K(2001-000085)	DELETE	AV SW,JACK PART	
100	R709	1/2W 4.7(2001-001146)	JUMPER (3812-000219)	CONTROL IC PART	
101	R710	1/8W 150(2001-000362)	DELETE	AV SW,JACK PART	
102	R716	1/8W 10 K(2001-000290)	DELETE	AV SW,JACK PART	
103	R717	1/8W 10 K(2001-000290)	DELETE	AV SW,JACK PART	
104	R953	1/8W 10 K(2001-000290)	DELETE	CONTROL IC PART	
105	R954	1/8W 10 K(2001-000290)	DELETE	CONTROL IC PART	
106	RD01	1/8W 2.2K(2001-000449)	DELETE	MTS PART	
107	RD21	1/8W 100(2001-000281)	DELETE	MTS PART	
108	RD22	1/8W 100(2001-000281)	DELETE	MTS PART	
109	RU21	1/8W 1 K(2001-000429)	DELETE	MTS PART	
110	RU22	1/8W 1 K(2001-000429)	DELETE	MTS PART	
111	RUD01	1/8W 8.2K-G(2004-001256)	DELETE	MTS PART	
112	RUD02	1/8W 160(2001-000384)	DELETE	MTS PART	
113	RUD03	1/8W 7.5 K(2001-000947)	DELETE	MTS PART	
114	RUD04	1/8W 7.5 K(2001-000947)	DELETE	MTS PART	
115	ZU01	CSB503 F58(2802-001054)	DELETE	MTS PART	

6-8 SOUND OUTPUT OPTION

NO.	LOC. NO.	CT566BV	CT566BW/567BW/568BW	CT633BW/683BW	CT766DW	CN765
1	R617	10K	10K(2001-000290)	10K(2001-000290)	10K(2001-000290)	10K(2001-000290)
2	R618	5.6K(2001-000812)	5.6K(2001-000812)	5.6K(2001-000812)	5.6K(2001-000812)	8.2K(2001-000977)
3	R622	10K	10K(2001-000290)	10K(2001-000290)	10K(2001-000290)	10K(2001-000290)
4	R623	5.6K(2001-000812)	5.6K(2001-000812)	5.6K(2001-000812)	5.6K(2001-000812)	8.2K(2001-000977)
5	R632	270K(2001-000548)	270K(2001-000548)	270K(2001-000548)	270K(2001-000548)	240K(2001-000531)
6	R606	100(2001-000281)	2.2K(2001-000449)	100(2001-000281)	2.2K(2001-000449)	2.2K(2001-000449)

6-9 JACK

	CODE NO	SPEC	FUNCTION
BACK	3722-001104	3P	VIDEO 1 INPUT
	3722-001215	6P	1 INPUT+MONITOR OUT
	3722-001261	5P+SVHS	1 INPUT+VAO+SVHS
FRONT	3722-001031	3P	ST
	3722-001282	2P	MONO

6-10 CT566BVX/STR (CT566BWX/STR AND CT566BVX/STR Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET	
*	AA90-70091C	ASSY-CABINET;566B,CT566BVX/STR	
	AA64-60052K	INLAY-BACK;KCT57A,NT MONO,PS SHEET,T0.5,B	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET,FRONT	
*	AA91-10329C	ASSY-CABINET,FRONT;-,CT566BV,PA100,HB,BLK	
	AA64-31110B	CABINET-FRONT;-,CT566BV,BK-708P EGN,HIPS,HB,	
	AA64-60278Q	INLAY-AV;KCT57A,M/N GOLD,PS,T0.3,BLK,-,	

6-11 CT566BVX/XAP (CT566BWX/STR AND CT566BVX/XAP Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10122L	ASSY-PCB,MAIN(OPT);CT566BVX/XAP,KCT57A,PANAMA,-	
C243	2301-000264	C-FILM,PEF;4.7nF,5%,50V,TP,6.5X5.5X3.0X5,	
C650	2202-000222	C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP,-,7.5	
C651	2202-000222	C-CERAMIC,MLC-AXIAL;3.3nF,20%,16V,Y5P,TP,-,7.5	
CM01	2202-000819	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V,TP,3.5x19	
CN702	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN	
JA701	3722-001192	JACK-RCA;2P(9P),3.4mm,SN,BLK,#16-22	
JM07	2305-000288	C-FILM,MPEF;220nF,5%,50V,TP,7.3x4.8x5.5mm,	
R245	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R606	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
WIRE1	AA65-30002A	CLAMP-FBT;NYLON-66,V0,BLK,-,-,-	
WIRE2	AA65-30009A	CLAMP-FBT;ABS,V0,BLK,-,-,-	
		ASSY-PCB,A/V FRONT	
*	AA95-90027R	ASSY-PCB,A/V FRONT;-,CT566BVX/XAP,KCT57A,NTSC,100	
	3722-001282	JACK-RCA;2P(3P),3.2mm,AU,BLK,-	
CN701B	AA39-20055C	LEAD-CONNECTOR,ASSY;-,YBNH025-06,67096-006,6P,500,	

Loc. No.	Code No.	Description ; Specification	Remark
		REMOCON	
	AA59-10095R	REMOCON;-,TM59,RM322,24,L/GRY EX,SS	
		ASSY-CABINET	
*	AA90-70091D	ASSY-CABINET;566B,CT566BVX/XAP	
	AA64-60052K	INLAY-BACK;KCT57A,NT MONO,PS SHEET,T0.5,B	
		ASSY-CABINET,FRONT	
*	AA91-10329C	ASSY-CABINET,FRONT;-,CT566BV,PA100,HB,BLK	
	AA64-31110B	CABINET-FRONT;-,CT566BV,BK-708P EGN,HIPS,HB,	
	AA64-60278Q	INLAY-AV;KCT57A,M/N GOLD,PS,T0.3,BLK,-,	
		ASSY-ACCESSORY	
	AA68-30004A	MANUAL-BOOK;-,W/P120(G),-,SEPA,-,-	

6-12 CT567BWX/STR (CT566BWX/STR AND CT567BWX/STR Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10127N	ASSY-PCB,MAIN(OPT);CT567BWX/STR,KCT57A,PERU,-	
DIODE	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-41	
WIRE1	AA65-30002A	CLAMP-FBT;NYLON-66,V0,BLK,-,-,-	
WIRE2	AA65-30009A	CLAMP-FBT;ABS,V0,BLK,-,-,-	
		ASSY-CABINET	
*	AA90-70095B	ASSY-CABINET;567B,CT567BWX/STR	
	6002-000516	SCREW-TAPPING;RH,+,2,M4,L20,ZPC(BLK),SWRCH18	
	AA60-10002A	SCREW-TAPPING;RH,+,M4,L12,ZPC(YEL),-,OD14	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-HOLDER,SPK	
*	AA91-60289A	ASSY-HOLDER,SPK;567BW ,-,PP,HB,BLK,8ohm,6W,600	
		ASSY-CABINET,FRONT	
*	AA91-10331A	ASSY-CABINET,FRONT;-,567B,PA100,HB,BLK	
	AA63-50334A	GRILLE-WOOFER,L;-,567B,PA110,SECC,T0.5,-,-	
	AA63-50335A	GRILLE-WOOFER,R;-,567B,PA110,SECC,T0.5,-,-	
	AA64-10716B	KNOB-POWER;-,Q21,TS,ABS,HB,MET BROWN	
	AA64-10717A	KNOB-CONTROL;-,-,-,ABS,HB,MET BROWN	
	AA64-31115A	CABINET-FRONT;-,CT567BW,BK-708P,HIPS,HB,BLK,	
	AA64-40431A	WINDOW-REMOCON;-,503E,-,ABS,HB,LG41338,-	
	AA64-40432A	INDICATOR-LED;-,503E,-,PMMA,HB,CLR,-	
	AA64-40462A	DECORATION-FRONT;-,CT567BW,KSP213,HIPS,VO,L/GRA	
	AA64-60278S	INLAY-AV;KCT57A,S/T GOLD,PS,T0.3,KSP213	

6-13 CT567BWX/XAP (CT566BWX/STR AND CT567BWX/XAP Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN(OPT)	
*	AA94-10119X	ASSY-PCB,MAIN(OPT);CT567BWX/XAP,KCT57A,PANAMA,-	
WIRE1	AA65-30002A	CLAMP-FBT;NYLON-66,V0,BLK,-,-,-	
WIRE2	AA65-30009A	CLAMP-FBT;ABS,V0,BLK,-,-,-	
		ASSY-CABINET	
*	AA90-70095A	ASSY-CABINET;567B,CT567BWX/XAP	
SPK+CF	6002-000516	SCREW-TAPPING;RH,+,2,M4,L20,ZPC(BLK),SWRCH18	
CF+JACK	AA60-10002A	SCREW-TAPPING;RH,+,M4,L12,ZPC(YEL),-,OD14	
		ASSY-HOLDER,SPK	
*	AA91-60289A	ASSY-HOLDER,SPK;567BW ,-,PP,HB,BLK,8ohm,6W,600	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET,FRONT	
*	AA91-10331A	ASSY-CABINET,FRONT;-,CT567BW,BK708P,HB,BLK	
	AA63-50334A	GRILLE-WOOFER,L;-,567B,PA110,SECC,T0.5,-,-	
	AA63-50335A	GRILLE-WOOFER,R;-,567B,PA110,SECC,T0.5,-,-	
	AA64-10716B	KNOB-POWER;-,Q21,TS,ABS,HB,MET BROWN	
	AA64-10717A	KNOB-CONTROL;-,-,-,ABS,HB,MET BROWN	
	AA64-31115A	CABINET-FRONT;-,567B,BK708P BIO,HIPS,HB,BLK,	
	AA64-40431A	WINDOW-REMOCON;-,503E,-,ABS,HB,LG41338,-	
	AA64-40432A	INDICATOR-LED;-,503E,-,PMMA,HB,CLR,-	
	AA64-40462A	DECORATION-FRONT;-,CT567BW,KSP213,HIPS,VO,L/GRA	
	AA64-60278S	INLAY-AV;KCT57A,S/T GOLD,PS,T0.3,KSP213	
		ASSY-ACCESSORY	
*	AA68-30004A	MANUAL-BOOK;-,W/P120(G),-,SEPA,-,-	

6-14 CT766DWX/STR (CT566BWX/STR AND CT766DWX/STR Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN

*	AA94-10128P	ASSY-PCB,MAIN(OPT);CT766DWX/STR,KCT57A,PERU,-	
*	AA94-10126X	ASSY-PCB,MAIN(OPT);CT766DWX/XAP,KCT57A,PANAMA,-	
C206	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C208	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C209	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5mm,	
C214	2301-000380	C-FILM,PEF;10nF,5%,50V,TP,6.5x3mm,5mm	
C228	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C237	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C307	2401-003140	C-AL;47uF,20%,50V,WT/NP,TP,10x20,5	
⚠ C402	2306-000237	C-FILM,MPPF;6.3nF,5%,1.6KV,TP,28.5x18x11.5	
C404	2306-000204	C-FILM,MPPF;430nF,5%,400V,TP,26x20.5x12.5,	
C417	2305-000178	C-FILM,MPEF;10nF,5%,100V,TP,-,5mm	
⚠ C419	2306-000329	C-FILM,MPPF;7nF,3%,1.6KV,TP,28.5x18.5x11mm	
C621	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5m	
⚠ C801	2401-001426	C-AL;470uF,20%,400V,GP,-,35x45mm,10	
C820	2401-003141	C-AL;2200uF,20%,25V,WT,TP,13x25,5mm	
⚠ C822	2201-000963	C-CERAMIC,DISC;1nF,20%,400V,Y5U,TP,11x8mm,10m	
C852	2401-002461	C-AL;220uF,20%,35V,GP,TP,10x12,5	
C854	2305-000407	C-FILM,MPEF;470nF,5%,100V,TP,-,5mm	
C856	2401-000903	C-AL;22uF,20%,160V,WT,TP,10x20mm,5m	
CB01	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
CB19	2303-001026	C-FILM,PPF;33nF,10%,400V,TP,20x15x8,7.5	
CB20	2306-000350	C-FILM,MPPF;270nF,5%,400V,BK,26x18.5x10,20	
CF01	AA29-10002A	FILTER-COMB;DP,UGL-357KNT,NTSC,ST	
CN501A	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN	
CN502A	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN	
⚠ D-COIL	AA27-20003M	COIL-DEGAUSSING;-,29,14ohm,70T,L3300,E	
D802	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D803	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-	
D807	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D812	0402-000231	DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F,ST	
D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D825	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
DZ401	0403-000705	DIODE-ZENER;TZP8.2B,8.2V,8.2-9.3V,1W,DO-41	
DZ803	0403-000697	DIODE-ZENER;TZP10A,10V,9.4-10.6V,1W,DO-41,	
DZ806	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,	
DZ809	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,	
DZ810	0403-000299	DIODE-ZENER;MTZ7.5C,7.5V,7.29-7.67V,500mW,	
DZ903	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
DZ910	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
⚠ IC801	AA13-20002K	IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS	
IC851	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
⚠ IC852	AA13-20004H	IC-HYBRID;-,SE135N-LF12,TO220-LF12,3,ERR	
L203	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L401B	AA27-30001G	COIL-LINEARITY;-,21uH,DR1415,PI0.7,4.5x30,-,2	
L801	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,TP,-	
⚠ LB02	AA27-40003A	COIL-HORIZ,WIDTH;-,1mH,SB-5S 8x20,PI0.12,-	
LE01	AA27-40003J	COIL-HORIZ,WIDTH;-,3mH,ER14 20,PI0.35,ST	
⚠ LK803	AA29-30002H	FILTER-LINE NOISE;-,800uH,3.15A,80~280V,24-800uH	
Q403	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
Q801	0503-000153	TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,1000-2	
Q802	0502-000244	TR-POWER;KSA940,PNP,1.5W,TO-220,-,40-14	
Q803	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,-,70-1	
Q804	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,-,70-1	
R211	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
R217	2004-001301	R-METAL;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R241	2004-001284	R-METAL;820Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R243	2001-000435	R-CARBON;1Mohm,5%,1/8W,AA,TP,1.8x3.2mm	
R247	2004-001089	R-METAL;560Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R250	2001-000052	R-CARBON(S);3.3Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R301	2001-000006	R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R306	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x10mm	
R309	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x10mm	
R310	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10mm	
R311	2003-002069	R-METAL OXIDE;470ohm,5%,2W,AF,TP,3.9x10mm	
R404	2001-000117	R-CARBON(S);68ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R406	2003-002008	R-METAL OXIDE(S);18Kohm,5%,2W,AF,TP,3.9x10mm	
R407	2001-001153	R-CARBON(S);47ohm,5%,1/2W,AA,TP,2.4x6.4mm	
⚠ R409	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10mm	
⚠ R411	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4mm	
⚠ R412	2004-001967	R-METAL(S);68Kohm,1%,1/2W,AA,TP,6.5x2.5mm	
R413	2001-003019	R-CARBON(S);0.39ohm,10%,1/2W,AA,TP,2.4x6.4	
R419	2008-001013	R-FUSIBLE(S);1.2ohm,5%,2W,AF,TP,3.9x10mm	
R420	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11m	
R801	2009-001011	R-METAL PLATE;0.18ohm,10%,5W,CL,TP,5x14x18mm	
R802	2001-001117	R-CARBON(S);2Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R803	2001-001117	R-CARBON(S);2Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R812	2008-000204	R-FUSIBLE(S);0.22ohm,10%,1/2W,AF,TP,2.5x6.5	
R814	2001-001117	R-CARBON(S);2Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R815	2006-000295	R-CEMENT;11ohm,5%,5W,CB,TP,9x13x25mm	
R819	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12mm	
R823	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R824	2001-001164	R-CARBON(S);56Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R825	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R851	2001-001143	R-CARBON(S);4.3Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R852	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R853	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12mm	
R961	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
RA01	2003-002102	R-METAL OXIDE;68Kohm,5%,2W,AF,TP,4x12mm	
RA02	2003-002102	R-METAL OXIDE;68Kohm,5%,2W,AF,TP,4x12mm	
RM901	AA59-60003S	MODULE-REMOCON;-,ORC-50VFM/SR-12VM,38KHz,940m	
⚠ RX04	2001-001149	R-CARBON(S);43Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
⚠ RX05	2004-001995	R-METAL;9.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
⚠ T401	AA26-50001R	TRANS-HORIZ DRIVE;-,80MH,580UH,4UH,G11A EI19,ST	
⚠ T444	AA26-30005C	TRANS-FLYBACK;-,FTH-29A013(S),29,130V	
⚠ T801	AA26-20004E	TRANS-SWITCHING;-,80-260V,-,ER534521,460uH,-,-	
WIRE1	AA65-30002A	CLAMP-FBT;NYLON-66,V0,BLK,-,-,-	
WIRE2	AA65-30009A	CLAMP-FBT;ABS,V0,BLK,-,-,-	

ASSY-ACCESSORY

*	AA39-40001B	CABLE-RCA;-,RCA,1500mm,0.12/10,RED/WHT/Y	
*	AA68-30004A	MANUAL-BOOK;-,W/P120(G),-,SEPA,-,-	PANAMA

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-CRT

⚠ *	AA03-10029G	CRT-COLOR;-,A70QBZ791X001(B),0mG,29,100	PERU
⚠ *	AA03-10029C	CRT-COLOR;-,A70QBZ791X001(B),+200mG,29,	PANAMA

ASSY-PCB,CRT

*	AA95-20009W	ASSY-PCB,CRT;-,KCT57A,29,JUNGNAMMI,-
C502	2305-000288	C-FILM,MPEF;220nF,5%,50V,TP,7.3x4.8x5.5mm,
C503	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5mm
C504	2202-000162	C-CERAMIC,MLC-AXIAL;15pF,5%,50V,SL,TP,3.5x19,-
C505	2202-000162	C-CERAMIC,MLC-AXIAL;15pF,5%,50V,SL,TP,3.5x19,-
C506	2202-000162	C-CERAMIC,MLC-AXIAL;15pF,5%,50V,SL,TP,3.5x19,-
C507	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5
C508	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5
C509	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5
C510	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5mm
C511	2305-000011	C-FILM,MPEF;470nF,5%,250V,TP,21.5X13.0X7.9
C512	2305-000011	C-FILM,MPEF;470nF,5%,250V,TP,21.5X13.0X7.9
C514	2201-000379	C-CERAMIC,DISC;22nF,+80-20%,50V,Y5V,TP,8.0X4.
C515	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
C516	2305-000011	C-FILM,MPEF;470nF,5%,250V,TP,21.5X13.0X7.9
C517	2201-000158	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,BK,-,10mm
C519	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5mm
C520	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,
C555	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5
CN501	AA39-20020C	LEAD-CONNECTOR,ASSY;-,67096-005,S,5P,500,1007#26
CN501B	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN
CN502	AA39-20027C	LEAD-CONNECTOR,ASSY;-,67096-006,S,6P,500,1007#26
CN502B	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN
D501	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP
D504	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP
D505	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP
D506	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP
D507	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP
DZ501	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,
DZ503	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,
DZ504	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,
GT502	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO
IC501	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC
IC502	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC
IC503	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC
Q501	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-
R501	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
R502	2004-001402	R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4m
R503	2004-001394	R-METAL(S);2Kohm,1%,1/2W,AA,TP,2.4x6.4mm
R505	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m
R506	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m
R507	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m
R508	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m
R509	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m
R510	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m
R511	2004-002011	R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4m
R512	2004-002011	R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4m
R513	2004-002011	R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4m
R514	2001-000490	R-CARBON;200ohm,5%,1/8W,AA,TP,1.8x3.2mm
R515	2001-000490	R-CARBON;200ohm,5%,1/8W,AA,TP,1.8x3.2mm
R516	2001-000490	R-CARBON;200ohm,5%,1/8W,AA,TP,1.8x3.2mm
R517*	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7X9.0
R518*	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7X9.0
R519*	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7X9.0
R522	2001-000037	R-CARBON(S);330ohm,5%,1/2W,AA,TP,2.4x6.4mm
R525	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm
R526	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm
⚠ V999	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09S/BK

ASSY-SPEAKER

	3001-000274	SPEAKER;5W,8ohm,90dB,160Hz

ASSY-PCB,A/V SIDE

*	AA95-90028W	ASSY-PCB,A/V SIDE;-,CT766DWX/XAP,KCT57A,NTSC,100
CN701B	AA39-20112F	LEAD CONNECTOR-ASSY;-,YBNH025-09,67096-9,9P,700mm

ASSY-CABINET

*	AA90-70103B	ASSY-CABINET;766D,CT766DWX/STR	
*	AA90-70103A	ASSY-CABINET;766D,CT766DWX/XAP	PANAMA
AV+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
CB+RCA	6002-000516	SCREW-TAPPING;RH,+,2,M4,L20,ZPC(BLK),SWRCH18	
	AA63-10050A	BAND-TIE,DCOIL;2955,PA,V0,-,-,WHT,-,-	
	AA63-10050B	BAND-TIE,DCOIL;2955,PA V0,-,-,-,WHT,-,-	
CABBAC	AA63-60001R	SPACER-FELT;FELT,T0.35,-,200X15,-,-	
	AA64-31179A	CABINET-BACK;-,766D,-,HIPS,HB,GRAY,-,-	
	AA65-30004A	CLAMP-D,COIL;NYLON-66,V0,WHT,25,29INCH,-,-	

ASSY-CABINET,FRONT

	AA91-10363A	ASSY-CABINET,FRONT;-,CT766DW,DG-703P,HB,BLK	
IND+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
KC+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
KNOPOW	AA61-60003N	SPRING-CS;-,SUS304,0.6,OD11.2,H27,N9,H27	
	AA63-50341A	GRILLE-WOOFER;-,766DW,-,SECC PI0.6,T0.6,DG-7	
	AA64-10740A	KNOB-POWER;-,765D,G3119,HIPS,HB,HI-GREY	
	AA64-10741A	KNOB-CONTROL;-,765D,G3119,HIPS,HB,HI-GREY	
	AA64-31178A	CABINET-FRONT;-,CT766DW,DG-703P EGB,HIPS,HB,	
	AA64-40479A	WINDOW-REMOCON;-,765D,-,ABS,HB,-,CLR LG41338	
	AA64-40480A	INDICATOR-LED;-,765D,-,ABS,-,CLR,-	
	AA64-60423E	INLAY-AV.SIDE;766D,KCT57A,PS,T0.3,S/GRAY,-,-	
	AA64-70117C	BADGE-BRAND;AL,SS,GOLD,L65,FLAT,-,-	

6-15 CT566BWX/STR Parts List

ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10122J	ASSY-PCB,MAIN(OPT);CT566BWX/STR,KCT57A,PERU,-	
C101	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C102	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5mm,	
C104	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V,TP,-,7.5	
C105	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C106	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V,TP,-,7.5	
C107	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C108	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C110	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C111	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.9x3.5,-	
C112	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V,TP,-,7.5	
C113	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V,TP,-,7.5	
C116	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V,TP,-,7.5	
C117	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V,TP,-,7.5	
C201	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V,TP,-,7.5	
C202	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C203	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C204	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C205	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C210	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C211	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C212	2202-000819	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V,TP,3.5x19	
C213	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C214	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C219	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C220	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C223	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5	
C224	2301-000264	C-FILM,PEF;4.7nF,5%,50V,TP,6.5X5.5X3.0X5,	
C225	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C226	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C227	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C228	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C229	2301-000201	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,5	
C230	2202-000162	C-CERAMIC,MLC-AXIAL;15pF,5%,50V,SL,TP,3.5x19,-	
C231	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C232	2301-000264	C-FILM,PEF;4.7nF,5%,50V,TP,6.5X5.5X3.0X5,	
C233	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11mm,5mm	
C234	2309-000138	C-FILM,PE-PPF;100nF,5%,50V,TP,20x16x8.5,7.5m	
C237	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5mm,	
C239	2401-000553	C-AL;1uF,10%,50V,HR,TP,5x11mm,5mm	
C240	2201-000379	C-CERAMIC,DISC;22nF,+80-20%,50V,Y5V,TP,8.0X4.	
C242	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C243	2201-000487	C-CERAMIC,DISC;33pF,5%,50V,SL,TP,5x3,5m	
C244	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C253	2401-001495	C-AL;47uF,20%,16V,GP,TP,5x11mm,5mm	
C301	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,1.9x3.5,-	
C302	2305-000708	C-FILM,MPEF;150nF,5%,100V,TP,16.5x10.3x5.7	
C303	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C304	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C305	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-	
C306	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16mm,5m	
C307	2401-001569	C-AL;47uF,20%,50V,BP,TP,10x12.5mm,5	
C308	2201-000108	C-CERAMIC,DISC;1.5nF,10%,1KV,Y5P,TP,11x5,5	
C309	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-	
C401	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4,5	
⚠ C402	2306-000329	C-FILM,MPPF;7nF,3%,1.6KV,TP,28.5x18.5x11mm	
C404	2306-000187	C-FILM,MPPF;330nF,5%,400V,BK,26x20.5x13.5,	
C405	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C406	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C407	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16mm,5m	
C408	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5	
C409	2401-001661	C-AL;68uF,20%,100V,GP,TP,10x16mm,5m	
⚠ C410	2401-002268	C-AL;2.2uF,20%,250V,LZ,TP,8X11,5	
C411	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C412	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20mm,5m	
C413	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5mm	
C414	2201-000984	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6,7.5m	
C415	2303-000331	C-FILM,PPF;4.7nF,5%,630V,TP,19.5x12x7,7.5	
C417	2301-000380	C-FILM,PEF;10nF,5%,50V,TP,6.5x3mm,5mm	
C418	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x12,5	
C501	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5.7	
C503	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5mm	
C504	2202-000862	C-CERAMIC,MLC-AXIAL;390pF,10%,50V,Y5P,TP,3.5x1.9,-	
C505	2202-000862	C-CERAMIC,MLC-AXIAL;390pF,10%,50V,Y5P,TP,3.5x1.9,-	
C506	2202-000862	C-CERAMIC,MLC-AXIAL;390pF,10%,50V,Y5P,TP,3.5x1.9,-	
C510	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C517	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm	
C520	2202-000862	C-CERAMIC,MLC-AXIAL;390pF,10%,50V,Y5P,TP,3.5x1.9,-	
C622	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16mm,5m	
C623	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C624	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C625	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C627	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11mm,5mm	
C629	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C630	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C631	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11mm,5mm	
C633	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C634	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C635	2202-000295	C-CERAMIC,MLC-AXIAL;68pF,5%,50V,SL,TP,3.5x19,-	
C636	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11mm,-	
C650	2202-000106	C-CERAMIC,MLC-AXIAL;1.5nF,20%,16V,Y5P,TP,-,7.5	
C651	2202-000106	C-CERAMIC,MLC-AXIAL;1.5nF,20%,16V,Y5P,TP,-,7.5	
C701	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C702	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C703	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C704	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C705	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C706	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C708	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C709	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
⚠ C801	2401-001140	C-AL;330uF,20%,400V,GP,-,35x45mm,10	
C802	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7	
C803	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7	
⚠ C804	2201-002002	C-CERAMIC,DISC;4700pF,20%,400V,+20%~-55%,TP,2	
C805	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7,7.5	
C806	2401-003026	C-AL;330uF,20%,200V,GP,ST,22x35mm,1	
C807	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4,5	
C808	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	

Loc. No.	Code No.	Description ; Specification	Remark
C809	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5mm	
C810	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11mm,5mm	
C811	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C812	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C813	2401-001495	C-AL;47uF,20%,16V,GP,TP,5x11mm,5mm	
⚠ C814	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
C815	2401-000293	C-AL;100uF,+30-10%,200V,HR,TP,16x25	
C816	2401-000166	C-AL;1000uF,20%,25V,WT,TP,13x20mm,5	
C817	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x8.	
C818	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
C820	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C821	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
⚠ C823	2201-002002	C-CERAMIC,DISC;4700pF,20%,400V,+20%~-55%,TP,2	
C825	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x4,5mm	
C826	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C850	2401-000808	C-AL;220uF,20%,16V,GP,TP,8x11mm,5mm	
C851	2401-002289	C-AL;470uF,20%,35V,WT,TP,10x20,5	
C852	2401-001415	C-AL;470uF,20%,35V,GP,TP,10x20mm,5m	
C853	2401-000395	C-AL;10uF,20%,160V,GP,TP,10x12.5mm,	
C861	2401-000242	C-AL;100uF,20%,10V,GP,TP,6x11,5mm	
C862	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C901	2401-001495	C-AL;47uF,20%,16V,GP,TP,5x11mm,5mm	
C902	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-	
C903	2401-001495	C-AL;47uF,20%,16V,GP,TP,5x11mm,5mm	
C904	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-	
C905	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C906	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,1.9x3.5,-	
C907	2401-001495	C-AL;47uF,20%,16V,GP,TP,5x11mm,5mm	
C908	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0,5	
C909	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,5	
C910	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
C911	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5mm	
C912	2301-000380	C-FILM,PEF;10nF,5%,50V,TP,6.5x3mm,5mm	
C913	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V,TP,-,7.5	
C914	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.5x19,-	
C926	2202-000199	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V,TP,-,7.5	
CB19	2301-001171	C-FILM,PPF;10nF,5%,400V,TP,20x6.5x13,7.5	
CD01	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CD02	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,	
CD03	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CD04	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7mm,5mm	
CD05	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11mm,5mm	
CD06	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
CD13	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5mm	
CD27	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,	
CE01	2301-000380	C-FILM,PEF;10nF,5%,50V,TP,6.5x3mm,5mm	
CE03	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20mm,5m	
CLAMP/F	AA65-30002A	CLAMP-FBT;NYLON-66,V0,BLK,-,-,-	
CLAMP/F	AA65-30009A	CLAMP-FBT;ABS,V0,BLK,-,-,-	
CN501B	AA39-20051B	LEAD-CONNECTOR,ASSY;-,YBNH025-04,S,4P,400,1007#26	
CN502B	AA39-20053A	LEAD-CONNECTOR,ASSY;-,YBNH025-05,S,5P,400,1007#26	
CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,-	
CN701	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGHT,-	
CN905	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN	
CU02	2202-000109	C-CERAMIC,MLC-AXIAL;100nF,+80-20%,50V,Y5P,TP,1.9x3	
CU06	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5.0mm	
CU11	2202-000109	C-CERAMIC,MLC-AXIAL;100nF,+80-20%,50V,Y5P,TP,1.9x3	
CU12	2202-000109	C-CERAMIC,MLC-AXIAL;100nF,+80-20%,50V,Y5P,TP,1.9x3	
CU13	2202-000109	C-CERAMIC,MLC-AXIAL;100nF,+80-20%,50V,Y5P,TP,1.9x3	

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CUD01	2301-000285	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5mm	
CUD02	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
CUD03	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
CUD04	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
CUD05	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
CUD06	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
CUD07	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
CUD08	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
CUD09	2301-000175	C-FILM,PEF;15nF,5%,50V,TP,7.1x3.5x13mm,5m	
CUD10	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
CUD11	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
CUD12	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CUD13	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CUD14	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11mm,5mm	
⚠ CX01	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
⚠ D-COIL	AA27-20003T	COIL-DEGAUSSING;-,22,16.7ohm,60T,2600mm,E	
DIODE	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-41	
D201	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D202	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D203	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D204	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D205	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D206	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D207	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D208	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D210	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D301	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D302	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D401	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D402	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D404	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-	
D405	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D503	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D602	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
⚠ D801	0402-001018	DIODE-BRIDGE;RBV606,600V,6A,SIP-4	
D803	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D804	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D806	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D808	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D810	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP	
D811	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-	
D814	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D815	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D818	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D819	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
D903	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D908	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D910	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
D951	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D962	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
DB02	0402-001012	DIODE-RECTIFIER;FMP-3FU,1500V,5A,TO-3PF	
DU01	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
DU02	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	
DU03	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP	

Loc. No.	Code No.	Description ; Specification	Remark
⚠ DX01	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41	
DZ101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,TP	
DZ302	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,TP	
DZ303	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-41	
DZ305	0403-000660	DIODE-ZENER;MTZ22A,22V,20.15-21.2V,500mW,D	
DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,TP	
DZ401	0403-000300	DIODE-ZENER;MTZ8.2B,7.78-8.19V,500mW,DO-34	
DZ402	0403-000295	DIODE-ZENER;MTZ5.1B,5.1V,4.94-5.20V,500mW,	
DZ601	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
DZ650	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,	
DZ651	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,	
DZ701	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ702	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ704	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
⚠ DZ801	1405-000188	VARISTOR;430V,1250A,14x7.5mm,TP	
DZ802	1405-000188	VARISTOR;430V,1250A,14x7.5mm,TP	
DZ804	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
DZ805	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,	
DZ807	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
DZ808	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
DZ815	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,	
DZ901	0403-000295	DIODE-ZENER;MTZ5.1B,5.1V,4.94-5.20V,500mW,	
DZ902	0403-000562	DIODE-ZENER;MTZ7.5B,7.5V,7.07-7.45V,500mW,	
DZ903	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,	
DZ905	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
DZ906	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
DZ907	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
DZ908	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,	
DZ910	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,	
DZE01	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,TP	
⚠ DZX01	0403-000667	DIODE-ZENER;MTZ6.8A,6.8V,6.29-6.63V,500mW,	
F801	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW,GLASS,5.2x20	
F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
GT102A	AA39-20010B	LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,500,1617#22	
⚠ IC201	1204-001170	IC-HOR./VER.PROCESSO;TDA8377A,DIP,56P,-,PLASTIC,8V,	
IC202	1204-000506	IC-IF DETECTOR;LA7510,SIP,9P,-,PLASTIC,12V,-,	
⚠ IC301	1204-000426	IC-VERTICAL PROCESSO;TDA8350Q/N4,SIP,13P,-,PLASTIC,	
IC501	1201-001159	IC-VIDEO AMP;6107,ZIP,9P,300MIL,SINGLE,-,PL	
IC602	1204-000395	IC-VOLUME CONTROL;UPC1406HA,SIP,9P,-,PLASTIC,15V	
IC603	1201-000537	IC-AUDIO AMP;7057,ZIP,13P,-,DUAL,40dB,PLAST	
IC701	0801-000961	IC-CMOS LOGIC;4053B,MUTIPLEXER,DIP,16P,300MI	
⚠ IC801	AA13-20004V	IC-HYBRID;-,STR-S5707,SIP,9P,SMPS CONTRO	
IC802	1203-000644	IC-POSI.FIXED REG.;7630,SIP,10P,-,PLASTIC,5.1/8V,	
IC853	1203-000165	IC-POSI.ADJUST REG.;78R12,TO-220,3P,-,-,12V,-,0to+	
IC901	AA13-30002G	IC-MCU;-,Z8933112PSC-R1789,16bit,SDIP	
IC902	1103-000128	IC-EEPROM;24C02,256*8BIT,DIP,8P,300MIL,1	
ICD01	1204-001204	IC-DECODER;TDA9850,DIP,32P,4000MIL,PLASTI	
J414	2001-003019	R-CARBON(S);0.39ohm,10%,1/2W,AA,TP,2.4x6.4	
JA701	3722-001104	JACK-RCA;3P(9P),3.4mm,AG,BLK,#16-22	
L102	2701-000326	INDUCTOR-AXIAL;560nH,10%,2.3x3.4mm	
L103	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L104	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L201	2701-000299	INDUCTOR-AXIAL;13uH,10%,2.5x3.4mm	
L202	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L204	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L205	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L206	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L301	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	

Loc. No.	Code No.	Description ; Specification	Remark
⚠ L401	AA27-30003L	COIL-LINERITY;-,73uH,DR12x15,0.55mm,-,BK,15%	
L403	AA27-10001D	COIL-CHOKE;-,6.8mH,K,50,150mA,ST,6.8MH-K(	
L404	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L405	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L406	2901-000296	FILTER-EMI ON BOARD;-,4.4/4.4mH,-	
L602	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
⚠ L802	AA29-30002F	FILTER-LINE NOISE;-,6mH,2.45A,-,-	
L804	2901-000296	FILTER-EMI ON BOARD;-,4.4/4.4mH,-	
⚠ L807	2901-000296	FILTER-EMI ON BOARD;-,4.4/4.4mH,-	
L808	2901-000296	FILTER-EMI ON BOARD;-,4.4/4.4mH,-	
L809	AA27-10002Y	COIL-CHOKE;-,100uH,K,10,700mA,T,100UH-K(S	
L810	AA27-10002Y	COIL-CHOKE;-,100uH,K,10,700mA,T,100UH-K(S	
L811	2901-000296	FILTER-EMI ON BOARD;-,4.4/4.4mH,-	
L812	2901-000296	FILTER-EMI ON BOARD;-,4.4/4.4mH,-	
L813	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,TP,-	
L862	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L863	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L864	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G	
L901	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LA01	AA27-10002X	COIL-CHOKE;-,43uH,K,10,1A,T,43UH-K(SPT050	
LD302	AA27-10001E	COIL-CHOKE;-,1.0uH,K,25,2100A,T,SP0408-1R	
LD303	AA27-10001E	COIL-CHOKE;-,1.0uH,K,25,2100A,T,SP0408-1R	
LD901	AA96-30001B	ASSY-LED,GUIDE;-,AA61-50055A,DL-G5RGA,-	
LE01	AA27-40001F	COIL-HORIZ.WIDTH;-,1mH,DR1520,PI0.4,-	
NT801	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,TP	
⚠ P801	1404-001087	THERMISTOR-PTC;7ohm,30%,220V,270V,19A,-,ST	
Q101	0501-000436	TR-SMALL SIGNAL;KTC3197,NPN,625mW,TO-92,TP,20-	
Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q204	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
⚠ Q401	0502-000450	TR-POWER;2SD1887YD,NPN,1500V,800V,10A,7	
Q402	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-	
Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q602	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
Q603	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q604	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q605	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q701	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,TP	
Q702	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q901	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,TP	
Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-	
Q951	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-	
QE01	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	
QU03	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,TP	
QU05	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
⚠ QX01	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-	
R102	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R103	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R104	2001-000878	R-CARBON;6.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R107	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R108	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R109	2001-000117	R-CARBON(S);68ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R111	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R112	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R113	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R114	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R120	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R202	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R203	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	

Loc. No.	Code No.	Description ; Specification	Remark
R204	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R205	2001-000325	R-CARBON;120ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R206	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R207	2001-000325	R-CARBON;120ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R209	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R210	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R211	2001-000702	R-CARBON;39Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R212	2001-000832	R-CARBON;510ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R213	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R214	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R215	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R216	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R217	2001-000837	R-CARBON;51Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R219	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R222	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R223	2001-000252	R-CARBON;1.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R224	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R226	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R227	2001-000745	R-CARBON;4.7ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R228	2004-001089	R-METAL;560Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R229	2004-001205	R-METAL;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R230	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R231	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R232	2001-000440	R-CARBON;1ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R233	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R234	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R235	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R237	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
R239	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R247	2004-001993	R-METAL;750Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R250	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R301	2001-000232	R-CARBON;1.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R304	2001-001184	R-CARBON(S);750Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R305	2001-001184	R-CARBON(S);750Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R306	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP,3.9x10mm	
R307	2001-000016	R-CARBON(S);1ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R308	2001-000016	R-CARBON(S);1ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R309	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP,3.9x10mm	
R310	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10mm	
R401	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R402	2003-001026	R-METAL OXIDE(S);180ohm,5%,2W,AF,TP,3.9x10mm	
R403	2001-001114	R-CARBON(S);270ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R405	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12mm	
R406	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x10mm	
R407	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R408	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
⚠ R409	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10mm	
⚠ R410	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5mm	
⚠ R411	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
⚠ R412	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R415	2003-002007	R-METAL OXIDE(S);4.7Kohm,5%,2W,AF,TP,3.9x10mm	
R416	2001-000613	R-CARBON;3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R417	2008-001003	R-FUSIBLE(S);5.6ohm,5%,1W,AF,TP,3.9x10mm	
⚠ R418	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10mm	
R419	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x6.5	
R501	2001-000490	R-CARBON;200ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R502	2001-000490	R-CARBON;200ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R503	2001-000490	R-CARBON;200ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R504	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R505	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R506	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R517	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x9mm	
R518	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x9mm	
R519	2002-001008	R-COMPOSITION;1.8Kohm,5%,1/2W,AA,TP,3.7x9mm	
R520	2001-000096	R-CARBON(S);1Mohm,5%,1/2W,AA,TP,2.4x6.4mm	
R523	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	
R524	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
R525	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10mm	
R606	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R607	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R608	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R610	2001-001153	R-CARBON(S);47ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R611	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R614	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R616	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R617	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R618	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R620	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R621	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R622	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R623	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R627	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R628	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R629	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R630	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R631	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R632	2001-000548	R-CARBON;270Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R636	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R703	2001-000028	R-CARBON(S);100ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R704	2001-000028	R-CARBON(S);100ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R705	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R706	2001-000028	R-CARBON(S);100ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R707	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R708	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R709	2001-001146	R-CARBON(S);4.7ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R710	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R712	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R715	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R716	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R717	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R801	2009-000028	R-METAL PLATE;0.33ohm,10%,5W,CL,TP,5x14x18mm	
R804	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.4m	
⚠ R805	2002-000334	R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.5x9.5	
R806	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R807	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R808	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R809	2003-001035	R-METAL OXIDE(S);27ohm,0.05,2W,AF,TP,3.9x10mm	
R810	2003-001035	R-METAL OXIDE(S);27ohm,0.05,2W,AF,TP,3.9x10mm	
R811	2008-000294	R-FUSIBLE(S);33ohm,5%,2W,AF,TP,3.9x10mm	
R812	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10mm	
R813	2001-001078	R-CARBON(S);15Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R815	2006-000309	R-CEMENT;22ohm,5%,5W,CB,TP,9x13x25mm	
R816	2003-001090	R-METAL OXIDE(S);10Kohm,5%,2W,AF,TP,4x12mm	
R817	2003-001090	R-METAL OXIDE(S);10Kohm,5%,2W,AF,TP,4x12mm	
R818	2003-001090	R-METAL OXIDE(S);10Kohm,5%,2W,AF,TP,4x12mm	
R819	2003-001035	R-METAL OXIDE(S);27ohm,0.05,2W,AF,TP,3.9x10mm	
R821	2001-001143	R-CARBON(S);4.3Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R822	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	

Loc. No.	Code No.	Description ; Specification	Remark
R827	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R828	2001-001093	R-CARBON(S);2.2Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R832	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R901	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R903	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R904	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R906	2001-000472	R-CARBON;2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R907	2004-001291	R-METAL;820ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R908	2001-000232	R-CARBON;1.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R909	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R911	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R912	2001-000832	R-CARBON;510ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R914	2001-000490	R-CARBON;200ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R915	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R920	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R921	2001-001062	R-CARBON(S);10Mohm,5%,1/2W,AA,TP,2.4x6.4mm	
R922	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R923	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R924	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R925	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R926	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R927	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R928	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R930	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R931	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R932	2001-001062	R-CARBON(S);10Mohm,5%,1/2W,AA,TP,2.4x6.4mm	
R935	2001-000832	R-CARBON;510ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R951	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R952	2001-000472	R-CARBON;2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R953	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R954	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R956	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R957	2001-000117	R-CARBON(S);68ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R958	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R959	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R960	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R961	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R962	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R964	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
R965	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RA01	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12mm	
RA02	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12mm	
RD01	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RD21	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RD22	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RE01	2001-001155	R-CARBON(S);5.6Kohm,5%,1/2W,AA,TP,2.4x6.4m	
RE02	2001-001149	R-CARBON(S);43Kohm,5%,1/2W,AA,TP,2.4x6.4mm	
RE03	2001-000028	R-CARBON(S);100ohm,5%,1/2W,AA,TP,2.4x6.4mm	
RE05	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10mm	
RE07	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10mm	
RH01	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.4m	
⚠ RL801	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,5m	
RM901	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,940nm,	
RN01	2004-001291	R-METAL;820ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU02	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU03	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU04	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU05	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU06	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU07	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU08	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU09	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU10	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU12	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU13	2001-000613	R-CARBON;3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RU14	2004-001989	R-METAL;620ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU15	2004-001989	R-METAL;620ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU16	2004-001989	R-METAL;620ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU17	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU18	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU19	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU20	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU21	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU22	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RUD01	2004-001256	R-METAL;8.2Kohm,2%,1/8W,AA,TP,1.8x3.5m	
RUD02	2001-000384	R-CARBON;160ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RUD03	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RUD04	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
⚠ RX01	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
⚠ RX02	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ RX03	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ RX04	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ RX05	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ RX06	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5mm	
SF101	2904-000287	FILTER-SAW AV;45.75MHz,SIP5P,ST,12.5dB,NTSC-	
SF102	2904-000289	FILTER-SAW AV;45.75MHz,SIP5P,ST,14.4dB,NTSC-	
SW901	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SPST	
SW902	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SPST	
SW903	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SPST	
SW904	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SPST	
SW905	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SPST	
SWN01	3404-001004	SWITCH-TACT;12V,50mA,160gf,8.4x22.7mm,SPST	
T201	AA26-10005E	TRANS-IF;-,7MM,IF,0.136uH,7mm,27pF,81.5	
⚠ T403	AA26-50001B	HORIZ.DRIVE;-,7.1mH,102uH,10-20uH,YL081,ST	
⚠ T444	AA26-30005E	TRANS-FLYBACK;-,FTK-21B003(S),22,130V	
⚠ T801	AA26-20007G	TRANS-SWITCHING;-,90VAC~260VAC,130/15/15,KS,EE	
⚠ TU01	AA40-10005T	TUNER-F/S;TECC1070PG26A(S),NTSC/USA,TR,1	
⚠ V999	3704-000109	SOCKET-CRT;14P,29.1,22.5,SN,DHE-A93-700MS	
WIRE3	AA65-30104B	CLAMP-WIRE;NYLON 66N,V0,BLK,W2 Z5,ALL MOD	
X202	2801-000229	CRYSTAL-UNIT;3.579545MHz,30ppm,28-AAM,S,75o	
X901	2801-003224	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAY,12.5pF,	
Z201	2903-000129	FILTER-CERAMIC;TR,4.5M/4.72MHZ,-,-,-,TP,-	
Z601	2903-000134	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,TP,-	
ZU01	2802-001054	RESONATOR-CERAMIC;514.5KHz,1.5KHz,BK,7.0x3.5x9mm	

ASSY-ACCESSORY

	3721-000136	PLUG-CONVERSION;2P,4.0mm,N,NI	
	AA26-90001F	TRANS-MATCHING;-,300ohm/75ohm,NTSC,40-890MHz	
	AA68-11175A	MANUAL-USERS;KCT57,SPA,TM59,B5,W/P 100(G),-	
	AA68-11176A	MANUAL-USERS;KCT57,ENG,TM59,B5,W/P 100(G),-	

ASSY-CRT

⚠	AA03-10028Z	CRT-COLOR;-,A53QCA891X(B),0mG,21,90deg,	
	AA27-50004N	DEFLECTION-YOKE;-,DSQ-2192AL,21/A53QCA691X,SH	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29.1mm	

Loc. No.	Code No.	Description ; Specification	Remark
	AA63-60028A	SPACER-DY;NEOPRENE,-,BLK,V0 W12,-,-	

ASSY-PCB,A/V

*	AA95-90026W	ASSY-PCB,A/V;-,CT567BWX/XAP,KCT57A,NTSC,100	
JB01	3722-001031	JACK-RCA;3P,3.6mm,#18,AU	
CN701B	AA39-20112D	LEAD-CONNECTOR,ASSY;-,YBNH025-09,67096-009,9P,500,	

ASSY-POWER,CORD

⚠	AA39-10006X	POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P,V	
	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	

REMOCON

	AA59-10095P	REMOCON;-,TM59,RM168,27,L/GRY EX,SS	

ASSY-CABINET

*	AA90-70091B	ASSY-CABINET;566B,CT566BWX/STR	
CB+JCK	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
CB+CF	6002-000516	SCREW-TAPPING;RH,+,2,M4,L20,ZPC(BLK),SWRCH18	
CF+AVJCK	AA60-10002A	SCREW-TAPPING;RH,+,M4,L12,ZPC(YEL),-,OD14	
CRT+CF	AA60-10050D	SCREW-ASSY;WC,HH,+,M5,L33,SWRCH18,ZPC(YEL	
	AA64-31111B	CABINET-BACK;-,566B,-,HIPS,HB,BLK,-,-	
	AA64-60052P	INLAY-BACK;KCT57A,NT S/T,PS SHEET,T0.5,BL	
	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
	AA65-30019A	CLAMP-D,COIL;NYLON-66,V0,NTR,DADH-460 20,-	

ASSY-CABINET,FRONT

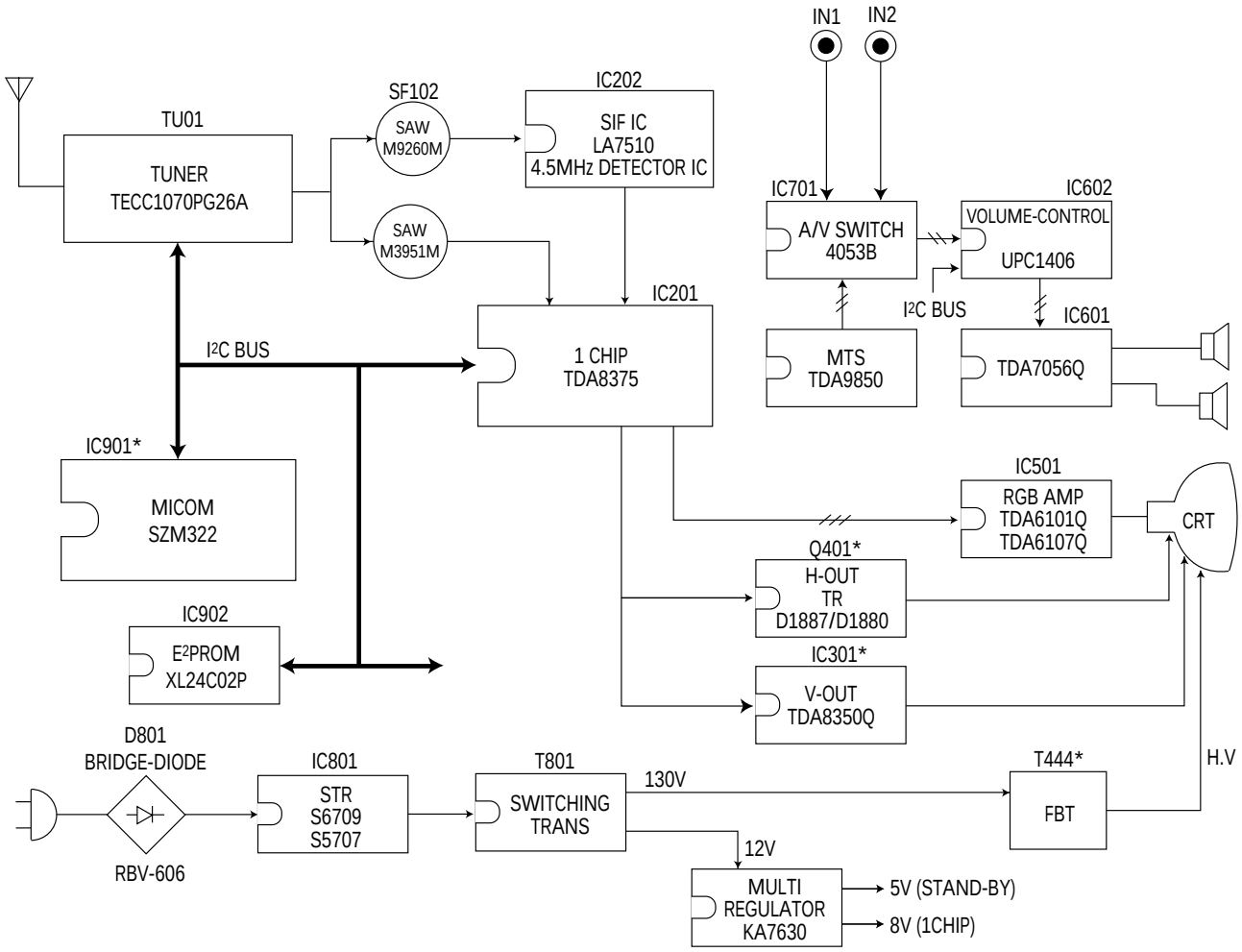
*	AA91-10329B	ASSY-CABINET,FRONT;-,CT566BW,PA100,HB,BLK	
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,-	
	AA64-31110C	CABINET-FRONT;-,CT566BW,BK-708P EGN,HIPS,HB,	
	AA64-31169A	CABINET-FRONT;SACHUL,226B,-,HIPS,HB,BLK,-,-	
	AA65-30105A	CLAMP-WIRE;NYLON 66N,V0,NTR,15MM,ALL MODE	
	AA64-40461A	INDICATOR-LED;-,226B,LG TR558-0239,ABS,HB,CL	
	AA64-60278P	INLAY-AV;KCT57A,S/T GOLD,PS,T0.3,BLK,-,	
	AA64-10713A	KNOB-CONTROL;-,226B,-,ABS,HB,BLK	
	AA64-10712B	KNOB-POWER;-,Q21,TS,ABS,HB,BLK	
KNO+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
WIN+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
KNOPOW	AA61-60003T	SPRING-CS;-,SUS304,0.5,OD7,H13.5,N5,-,-	
	AA61-40053A	STOPPER-PCB;ALL MODEL,HIPS HB,WHT,HB,-,-	
	AA64-40460A	WINDOW-REMOCON;-,226B,LG-41338,ABS,HB,-,-	

ASSY-SPEAKER

3001-000190		SPEAKER;5W,8ohm,89dB,150Hz
AA39-20505B		LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,600.800,100

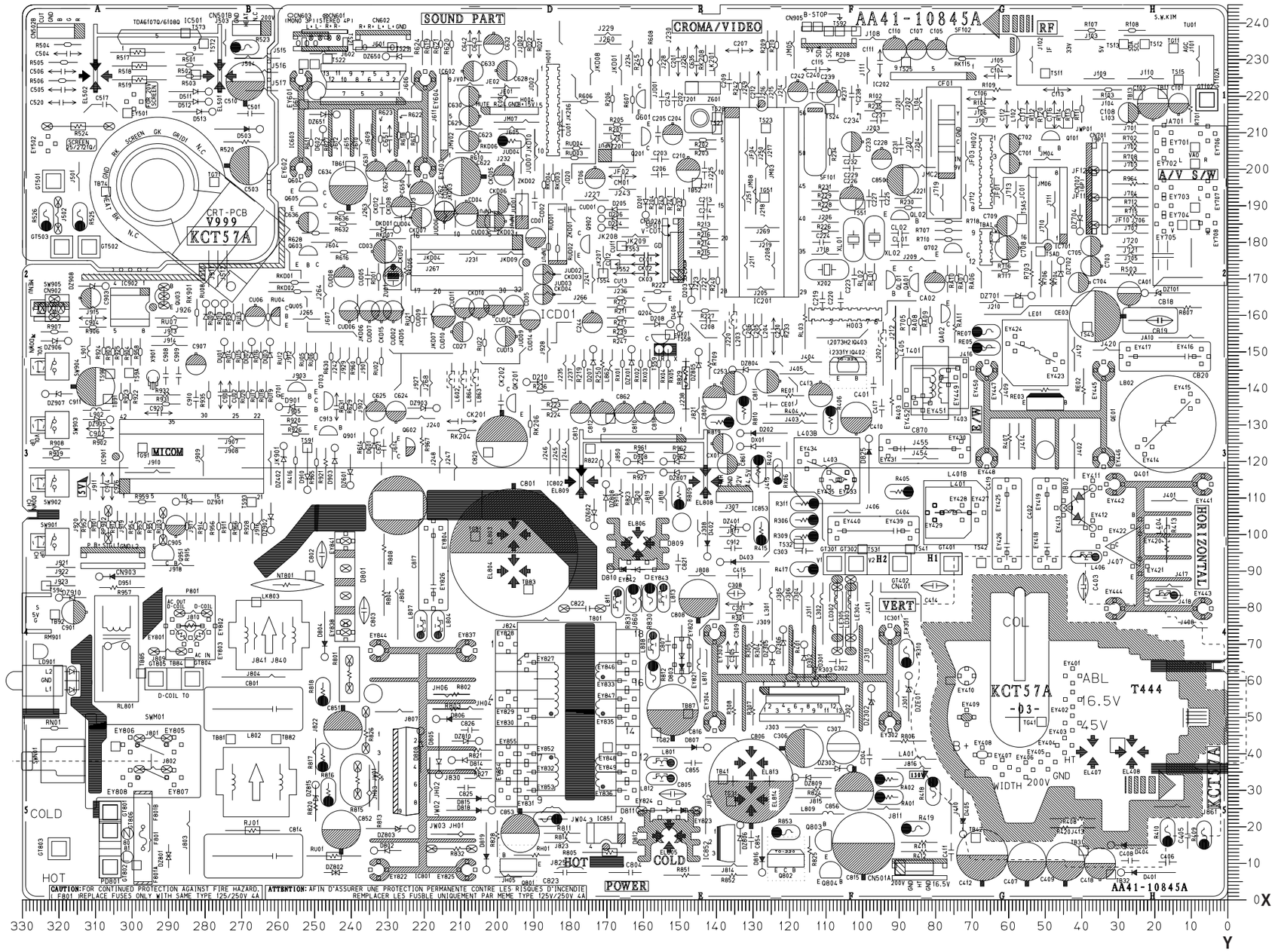
7. Block Diagram

7-1 KCT57A Block Diagram



8. PCB Layout

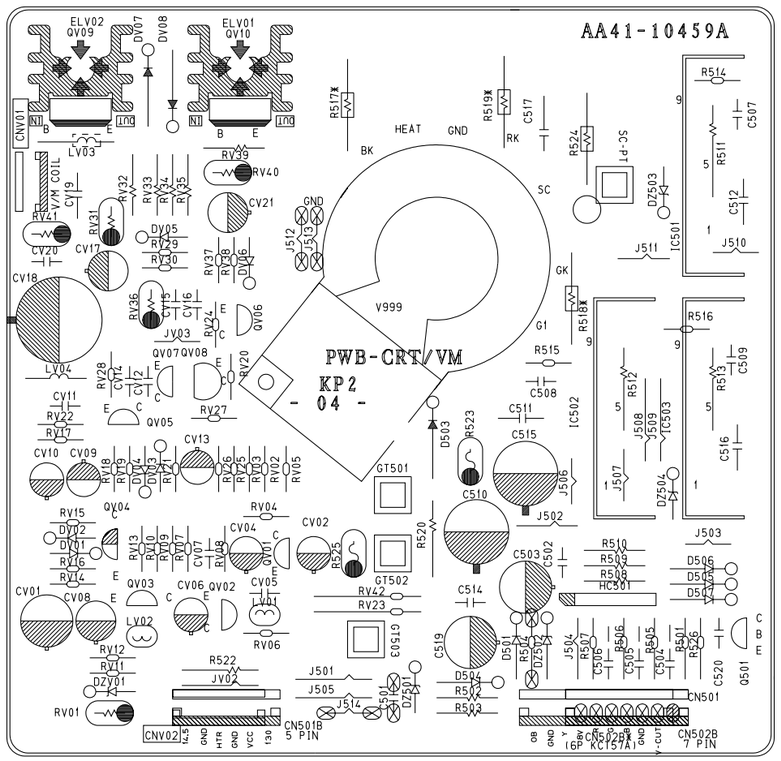
8-1 PWB-MAIN



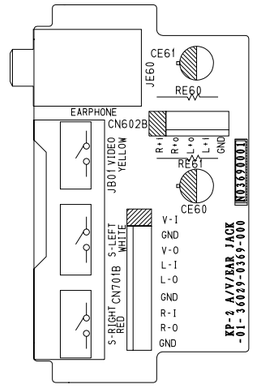
Loc. No.	X	Y
D-COIL	304	42
D201	159	187
D202	133	127
D203	146	164
D204	171	184
D205	171	189
D206	171	186
D207	173	150
D208	152	157
D210	192	141
D301	113	59
D302	116	69
D401	29	7
D402	142	94
D403	139	92
D404	32	15
D405	72	18
D406	150	156
D503	265	211
D511	279	221
D512	279	218
D513	278	215
D601	233	128
D602	247	211
D801	241	98
D802	233	13
D803	149	60
D804	247	66
D805	216	34
D806	216	49
D807	142	41
D808	221	46
D809	161	97
D810	169	90
D811	145	24
D812	153	17
D814	212	38
D815	201	27
D816	127	7
D818	201	24
D819	203	8
D825	98	126
D901	259	135
D903	244	123
D908	164	120
D910	252	112
D951	309	88
D962	154	120
DB02	37	112
DKD01	227	183
DU01	274	152
DU02	267	152
DU03	262	152
DX01	133	124
DZ101	22	166
DZ302	97	57
DZ303	103	36
DZ305	124	68
DZ306	121	74
DZ401	131	102
DZ402	258	124
DZ601	240	113
DZ602	173	102
DZ650	230	230
DZ651	244	215
DZ701	53	165
DZ702	45	175
DZ704	40	183

Loc. No.	X	Y
DZ801	290	8
DZ802	240	7
DZ803	223	19
DZ804	135	145
DZ805	136	137
DZ806	133	20
DZ807	154	117
DZ808	170	113
DZ809	118	33
DZ810	205	43
DZ815	251	32
DZ901	288	109
DZ902	262	101
DZ903	216	134
DZ905	306	131
DZ906	317	153
DZ907	323	138
DZ908	307	168
DZ910	320	82
DZE01	87	61
DZX01	163	150
IC201	119	215
IC202	70	225
IC301	92	48
IC501	310	225
IC602	214	204
IC603	253	224
IC701	53	181
IC801	232	8
IC802	177	114
IC851	174	17
IC852	137	18
IC853	131	110
IC901	301	129
IC902	296	158
ICD01	195	168
P801	289	75
PD801	306	9
Q101	46	208
Q201	160	206
Q204	158	163
Q401	31	79
Q402	101	146
Q403	101	146
Q601	159	221
Q602	225	121
Q603	249	176
Q604	249	194
Q605	249	190
Q701	252	139
Q702	72	177
Q703	247	134
Q801	196	9
Q802	118	11
Q803	110	18
Q804	106	7
Q901	243	127
Q902	174	182
Q951	289	94
QA01	84	171
QA02	78	158
QE01	66	145
QK201	195	138
QL01	93	167
QL02	87	186
QU03	291	167
QU05	259	162
QX01	157	154

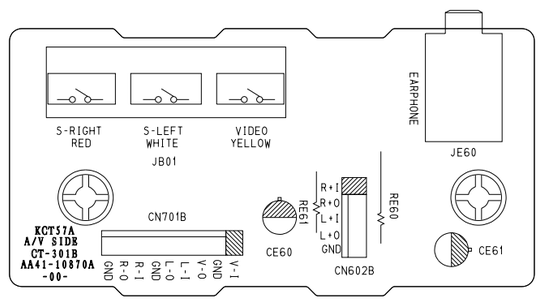
8-2 PWB-CRT V/M



8-3 ASSY-PCB-F/AV

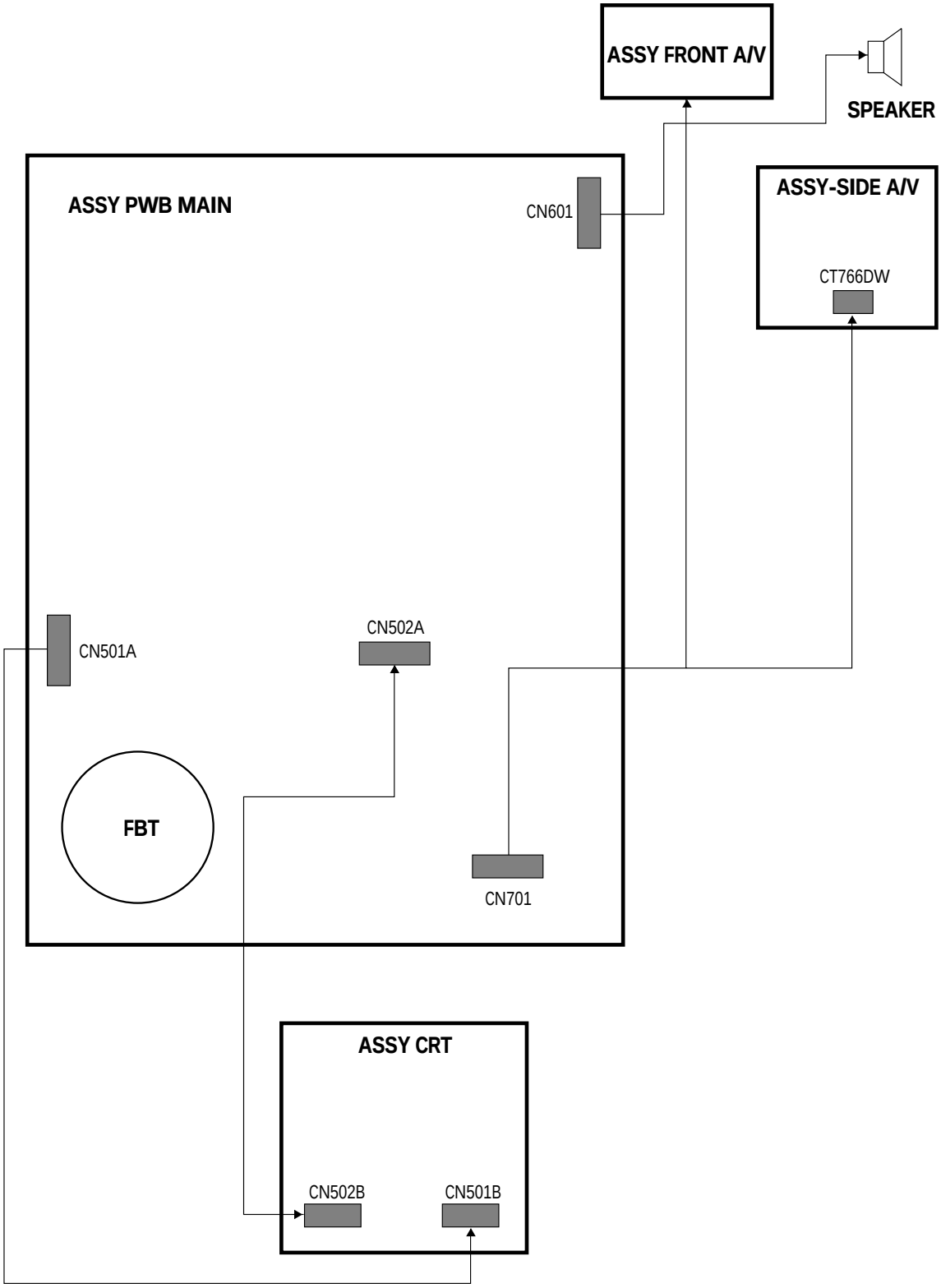


8-4 ASSY-PCB, A/V SIDE



9. Wiring Diagram

9-1 KCT57A Wiring Diagram



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